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SIXTH
BIENNIAL REPORT
OF THE
STATE ENGINEER
TO THE
GOVERNOR OF UTAH

1907-1908

SALT LAKE CITY
TRIBUNE-REPORTER COMPANY
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LETTER OF TRANSMITTAL.

Salt Lake City, Utah, November 30, 1908.

Honorable John C. Cutler, Governor of Utah.

Sir: In accordance with Section 5, Chapter 108, Session Laws of Utah, 1905, the sixth biennial report of the work of the State Engineer's office is herewith respectfully submitted.

CALEB TANNER,
State Engineer.

SIXTH BIENNIAL REPORT
OF THE
STATE ENGINEER

For the Years 1907 and 1908.

REVIEW OF THE WORK OF THE STATE
ENGINEER'S OFFICE.

From May 12, 1903, when the present irrigation law became effective, to November 30, 1908, there were received in the State Engineer's office, 1,267 applications for water for irrigation, 479 for power, 125 for mining, 200 for stock watering, 81 for domestic and municipal, and 72 for miscellaneous purposes, making the total number of applications for all purposes, 2,234.

Of this total, 1,353 applications have been through the process of publication; 648 were lapsed before the publishing period was reached; 287 were lapsed subsequent to publication; of the applications lapsed after having been published, 63 have been reinstated.

Of the published applications, 351 have been protested. In 47 cases the protests have been sustained, and in 190 cases the protests have not been considered sufficient to warrant adverse action. In 19 cases, the action of the State Engineer has been appealed from; three cases have been decided in accordance with the State Engineer's ruling; in three cases the State Engineer has been reversed, and 13 cases are still pending.

For the biennium ending November 30, 1908, 1,080 applications have been received, 592 for irrigation, 236 for power, 50 for mining, 108 for stock watering, 46 for domestic and municipal, and 50 for miscellaneous purposes. Two hundred ninety-six applications have

lapsed, 35 have been withdrawn, and 21 have been rejected.

Since May 12, 1903, 879 applications have been approved, 444 for irrigation, 209 for power, 50 for mining, 83 for stock watering, 45 for domestic and municipal, and 48 for miscellaneous purposes.

During the period from November 30, 1906, to November 30, 1908, 593 applications have been approved, 329 for irrigation, 128 for power, 21 for mining, 53 for stock watering, 27 for domestic and municipal, and 35 for miscellaneous purposes.

From May 12, 1903, to November 30, 1908, 30 certificates have been issued, 5 for irrigation, 3 for power, 4 for mining, 4 for stock watering, 5 for domestic and municipal, and 2 for miscellaneous purposes.

From November 30, 1906, to November 30, 1908, 17 certificates have been issued, 5 for irrigation, 3 for power, 1 for mining, 2 for stock watering, 4 for domestic and municipal, and 2 for miscellaneous purposes.

Forty proofs of appropriation are in acceptable form and the certificates in course of preparation.

Twenty-three proofs have been submitted which are lacking in some essential part. The necessary adjustments are being undertaken to place these proofs in proper shape, that the certificates depending upon them may be written.

The hydrographic survey of the Weber River, as provided by statute, has been completed. Plate 1 is a typical portion of the map that has been made covering the entire irrigated area of the Weber River Valley.

A tabulation of the facts contained in the claimants' statements, as provided in Section 13, Laws of Utah, 1905, has been made, of which Appendix 1 is representative.

A land ownership record has been made, of which Appendix 2 is a sample.

A record of the diversion canals, with the irrigated area pertaining to each canal, has been compiled, as shown in Appendix 3.

A hydrographic record connecting in a series of computations the water supply and the irrigated land for each canal is practically finished, one of the pages from the better portion of this record is given as Appendix 4.

A partial record of the diversions from the Weber River has been prepared, Appendix 5 being representative of this record. While the record is incomplete, it contains data with reference to thirty-nine per cent of the diversions from the Weber River, and has been prepared and submitted to the court as "an aid in ascertaining the existing rights to the use of water" from that stream.

Two county boundary disputes have been settled by the State Engineer, under authority given in Chapter 82, Laws of Utah, 1907. Plate 2 represents the determination arrived at in the first case, and Plate 3, the location made in the second case. Both disputes in question were between the counties of Juab and Sanpete.

The following work has been done for the State Board of Land Commissioners:

HATCHTOWN RESERVOIR PROJECT.

A reservoir having a capacity of 13,500 acre-feet, costing about \$84,382.78 has been constructed at Hatchtown, Garfield County, and a diverting dam and canal, costing about \$41,900, has been built near Panguitch, to irrigate approximately 6,000 acres of land. Plate 4 is a contour map of the Hatchtown reservoir. Plate 5 is a contour map of the Hatchtown dam site. Plate 6 shows the plan of the storage dam and drawings of outlet tunnel. Plate 7 gives the map and drawings of the diverting dam, located at the intake of the canal. Plate 8 shows the drawings of headgate, fish screen, and measuring weir near intake of canal. Plate 9 shows the land selected by the State Land Board to be irrigated.

PIUTE PROJECT.

A reservoir having a capacity of 65,000 acre-feet is in course of construction at a point on the Sevier River, ten miles south of Marysvale, in Piute County.

The water stored in this reservoir is to be used for the irrigation of approximately 20,000 acres of land in Sevier and Sanpete Counties, lying on the west side of the Sevier River, extending from a point two miles north of Richfield to a point west of Fayette.

The canal for the irrigation of this land is to be made for the first twenty miles by enlarging the existing Sevier Valley Canal; thence continuing as an independent structure for thirty-five miles.

The point of diversion of the canal is situated about two miles south of Joseph City, Sevier County; the point where the independent structure begins, is located two miles north of Richfield, Sevier County.

Contracts have been let for the enlargement of the Sevier Valley Canal, the estimated cost being \$33,620; for the masonry and concrete structures along the line of enlargement, the estimated cost being \$11,786.90; for the construction of twenty miles of independent canal, lying between Richfield and Redmond, the estimated cost being \$51,520.20; for the masonry and concrete structure for the twenty miles of independent canal the estimated cost being \$7,230; for the construction of an outlet tunnel at the reservoir in Piute County, the estimated cost being \$7,487.

Bids for the construction of the reservoir dam have been received, none of which, however, have been satisfactory to the Board.

Plate 10 is a contour map of the Piute reservoir. Plate 11 shows the proposed reservoir dam, spillway, and outlet tunnel. Plate 12 is a map of the land to be irrigated, State land and private land being distinguished.

FEES AND EXPENDITURES.

The State Engineer's office has received the following fees since May 12, 1903:

1903.....	\$ 563.35
1904.....	1,075.15
1905.....	2,307.55
1906.....	2,384.35
1907.....	5,419.60
1908.....	9,664.06

These fees have been paid into the State treasury, as the law provides.

It will be observed that the revenue for the last two years is considerably in excess of that for the years 1905 and 1906. This difference is not so much due to the amount of business coming to the State Engineer's office as to the change in the law governing fees, made by the last Legislature.

EXPENDITURES (APPROPRIATIONS).

(*Office Service.*)

Engineer, stenographers, copyist, draftsman, general assistance, \$5,000. Office rent, \$1,440. State Engineer's contingent expense, \$1,000. Spanish Fork River distribution, \$600. Weber River survey, mapping, \$2,500. Weber River survey hydrographic and diversion records, \$800. Weber River survey tabulation, \$1,500. Weber River survey, referees and stenographers, \$2,000. Office supplies, \$1,000. There is an unexpended balance in the fund of Weber River survey, referees and stenographers, of \$356.15, and in the fund for the distribution of the Spanish Fork of \$61.98.

EXPENDITURES (DEFICIT).

In addition to the appropriations specified above, there have been required to carry on the work of the State Engineer's office the following deficits: Office service, \$1,500; Weber River survey, \$3,000; office supplies, \$800; rent, \$560.25. The total amount, therefore, that has been spent by the State Engineer's office during the two years ending November 30, 1908, is \$20,282.12.

Summary of Applications Made Between May 12, 1903, and November 30, 1908.
IRRIGATION

DRAINAGE AREA.	No. of Applications	Water Applied For		Area to be Irrigated.
		Cu. ft. per sec.	Acre. ft.	
Bear River	29	129,22	298,565.56	178,114.52
Colorado River	33	1,110,252	53,495.00	453,886.46
Green River	423	28,498,098	1,719,287.47	2,386,483.15
Great Salt Lake	53	32,714	83,410.00	63,587.54
Stevie River	138	17,881.19	966,833.00	1,056,840.73
Utah Lake-Jordan River	88	1,600.11	27,594.46	473,890.12
Weber River	88	1,581.88	323,062.50	1,253,488.28
Total	835	51,135,498	2,932,217.98	5,854,288.80

POWER

DRAINAGE AREA.	No. of Applications	Water Applied For		Horse Power to be Generated.
		Cu. ft. per sec.	Acre. ft.	
Bear River	15	1,928.00	15,600.00	35,023.00
Colorado River	9	18,717.00	3,000,000.00	170,970.00
Green River	33	43,462.00	7,118,680.00	918,882.00
Great Salt Lake	20	224.00	80,490.00	28,443.00
Stevie River	33	1,637.60	16,991.60	36,501.80
Utah Lake-Jordan River	88	2,603.30	4,206.30	118,879.50
Weber River	14	1,495.00	244,100.00	152,837.00
Total	207	64,476.90	4,073,857.30	1,461,356.40

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Summary of Applications—Continued.

MINING

DRAINAGE AREA.	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	4	11,50	.....
Colorado River	10	86,538	3,000.00
Green River	13	17,48	.....
Great Salt Lake	7	13,25	.....
Sheridan River	13	46,54	.....
Draft Lake—Jordan River	1	1.25	.....
Weber River			
Total	48	86,538	3,000.00

DOMESTIC AND MUNICIPAL

DRAINAGE AREA.	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	5	.58	.....
Colorado River	3	10.1	.....
Green River	6	4,923	.....
Great Salt Lake	7	10.21	.....
Sheridan River	5	10.45	.....
Draft Lake—Jordan River	23	234.98	1,425.00
Weber River	4	1.44	52,000.00
Total	56	272,088	53,495.00

Summary of Applications—Continued.
STOCK WATERING.

DRAINAGE AREA	No. of Applications	Water Applied For	
		Cu. ft. per. ft.	Acre ft.
Bear River	2	.32	
Colorado River	21	10,423	
Green River	18	8,46	10.00
Great Salt Lake	10	1.19	
Sherer River	37	17,358	
Utah Lake—Jordan River			
Weber River			
Total	88	37,451	10.00

MISCELLANEOUS

DRAINAGE AREA	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	4	.745	
Colorado River	8	12	
Green River	7	18.20	12,000.00
Great Salt Lake	6	101.36	
Sherer River	5	33.50	
Utah Lake—Jordan River	12	46.38	
Weber River	5	97.00	
Total	42	244.11	12,000.00

Summary of Applications Made Between November 30, 1906, and November 30, 1908.

IRRIGATION

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DRAINAGE AREA.	No. of Applications	Water Applied For		Area to be Irrigated.
		Cu. ft. per sec.	Acre ft.	
Bear River	15	29.37	124,000.00	
Colorado River	47	1,047.62	53,495.00	64,772.32
Green River	270	24,630.63	718,341.47	449,575.00
Great Salt Lake	44	25.27	82,060.00	1,573,665.98
Sterling River	114	17,338.83	955,233.00	56,518.54
Utah Lake—Jordan River	68	1,046.31	20,561.40	998,190.78
Weber River	27	1,351.23	39,300.00	425,176.12
Total	555	45,938.26	2,367,493.87	1,219,085.00
				4,786,298.42

POWER

DRAINAGE AREA.	No. of Applications	Water Applied For		Horse Power to be Generated.
		Cu. ft. per sec.	Acre ft.	
Bear River	13	1,158.00	15,600.00	33,583.00
Colorado River	7	13,602.00	3,000,000.00	118,854.00
Green River	19	22,043.00	650,000.00	901,915.00
Great Salt Lake	14	107.10	80,000.00	25,162.00
Sterling River	20	1,172.60	7,500.00	13,513.00
Utah Lake—Jordan River	65	1,366.80	4,150.00	92,171.50
Weber River	11	1,368.00	2,341,000.00	150,386.00
Total	149	41,253.90	4,001,350.00	702,065.40

Summary of Applications—Continued.

MINING

DRAINAGE AREA.	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	4	1,50	3,000.00
Colorado River	9	6,48	12,960.00
Green River	2	7,00	14,000.00
Great Salt Lake	5	15,16	30,320.00
Snake River	1	1,25	2,500.00
Utah Lake-Jordan River			
Weber River			
Total	30	47.14	94,000.00

DOMESTIC AND MUNICIPAL

DRAINAGE AREA.	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	2	25	500.00
Colorado River	2	10,00	20,000.00
Green River	2	2,1	4,200.00
Great Salt Lake	5	2,57	5,140.00
Snake River	5	10,45	21,000.00
Utah Lake-Jordan River	15	12,46	24,920.00
Weber River	4	1,44	2,880.00
Total	35	39.27	80,025.00

Summary of Applications—Continued.
STOCK WATERING.

DRAINAGE AREA	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	1	12	20
Colorado River	17	10.24	·
Green River	4	8.40	·
Great Salt Lake	4	1.16	·
Snake River	15	13.24	·
Utah Lake-Jordan River	·	·	·
Weber River	·	·	·
Total	54	33.33	·

MISCELLANEOUS

DRAINAGE AREA.	No. of Applications	Water Applied For	
		Cu. ft. per sec.	Acre ft.
Bear River	3	7.0	·
Colorado River	3	.12	·
Green River	6	13.20	12,000.00
Great Salt Lake	2	20.00	·
Snake River	·	·	·
Utah Lake-Jordan River	5	33.50	·
Weber River	9	39.55	·
Total	31	21.00	12,000.00

TABLE

Applications to Appropriate Water

Arranged for Each Drainage-area

IN THE ORDER OF THEIR PRIORITY

Applications to Appropriate Water from the Bear River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority	Date of Year
				Cu. ft.	Acre ft.	per sec.	Sec.	Tp.	Range	County.	
Blacksmith Fork River—D. R. Roberts et al.	Salt Lake City, Utah	Power	12.5	2	10 N.	1 E.	Cache	Dec. --	4,1908,1142		
Blacksmith Fork River—Joseph Monson et al.	Logan, Utah	Power	12.5	2	10 N.	1 E.	Cache	Dec. --	31,1908,1172		
Springes, Cache Co.—Henry O. Thompson	Clarkston, Utah	Domestic	.01	34	14 N.	2 W.	Cache	March 30,1907,1285			
Mill Creek—Goodman Land & Catering Co.	Knight, Wyo.	Irrigation	9.25	21	12 N.	19 W. 5th PM	Uintah, Wyo.	April -	1,1907,1287		
Mill Creek—John Goodman	Knight, Wyo.	Irrigation	4.20	20	12 N.	19 W. 6th PM	Uintah, Wyo.	April -	1,1907,1288		
Mill Creek—Goodman Land & Catering Co.	Knight, Wyo.	Irrigation	4.20	19	12 N.	19 W. 6th PM	Uintah, Wyo.	April -	1,1907,1289		
Smithfield Creek—Henderson Hunter et al	Sanithfield, Utah	Irrigation	4.57	7	12 N.	19 W. 6th PM	Uintah, Wyo.	April -	1,1907,1290		
High Creek—David Eccles	Logan, Utah	Miscellaneous	2.00	22	13 N.	1 E.	Cache	June --	28,1907,1437		
Dewey Spring Creek—Honeyville Orchard Co.	Honeyville, Utah	Irrigation	4.00	12	14 N.	1 E.	Cache	July --	6,1907,1451		
Spring, Cache Co.—Heber Parker	Wellsville, Utah	Irrigation	4.00	8	11 N.	2 W.	Box Elder	July --	16,1907,1479		
Spring, Box Elder Co.—James A. Stead	Plymouth, Utah	Domestic	0.50	11	10 N.	1 W.	Cache	Aug --	20,1907,1542		
Newton Creek—John Jenkins	Newton, Utah	Irrigation	.02	34	14 N.	3 W.	Box Elder	Oct. --	11,1907,1612		
Spring, Cache Co.—Carl P. Anderson	Clarkston, Utah	Irrigation	1.00	8	13 N.	1 W.	Cache	Dec. --	5,1907,1677		
High Creek—Alma Merrill et al.	Richmond, Utah	Irrigation	.052	25	14 N.	2 W.	Cache	Feb. --	11,1908,1754		
Summit Creek—Smithfield City	Smithfield, Utah	Power	3.00	6	14 N.	2 E.	Cache	March 18,1908,1800			
Roland Pasture Creek—Frank K. Nelesker	Logan, Utah	Miscellaneous	2.5	8	13 N.	2 E.	Cache	April -	4,1908,1816		
Sheep Creek—John W. Shupe et al.	Ogden, Utah	Power	25.0	4	11 N.	1 E.	Cache	April -	22,1908,1879		
Spring, A—John A. Hansen	Brighton, Utah	Irrigation	0.40	24	9 N.	3 E.	Cache	April -	20,1908,1845		
Lomen River—Agricultural College of Utah	Logan, Utah	Power	150.	1	9 N.	2 W.	Box Elder	May --	16,1908,1873		
Lomen River—Logan City	Logan, Utah	Power	15,000	36	12 N.	1 E.	Cache	May --	5,1908,1884		
Lomen River—Logan City	Logan, Utah	Domestic	15,000	15	12 N.	1 E.	Cache	July --	14,1908,1953		
Bear River—R. E. Russell	Evanston, Wyo.	Irrigation	150,000	25	12 N.	1 E.	Cache	July --	17,1908,1961		
Bear River—R. E. Russell	Evanston, Wyo.	Irrigation	150,000	19	3 N.	10 E.	Summit	Aug. --	11,1908,2014		
Bear River—Frank Aufdemorte et al	Knight, Wyo.	Irrigation	15,00	39	10 E.	Summit	Aug. --	11,1908,2015			
				22	2 N.	10 E.	Summit	Sept. --	16,1908,2081		

APPLICATIONS TO APPROPRIATE WATER FROM THE BEAR RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversions.			Date of Priority. Month Year
				Cu. ft. per sec.	Acre ft. per sec.	Tp. Sec.	Range	County.		
A Spring	James Quayle	Logan, Utah	Irrigation -----	.25		34	12 N.	1 E.	Cache	Oct. -- 5 1908 2103
Big Creek	Arvin S. Wing	Randolph, Utah	Power -----	18.00		20	10 N.	6 E.	Rich	Oct. -- 23 1908 2131
Green River	Geo. F. Chapman et al.	Evanston, Wyo.	Power -----	200.		26	2 N.	10 E.	Summit	Nov. -- 7 1908 2142
Bear River	Geo. F. Chapman et al.	Evanston, Wyo.	Power -----	300.		32	2 N.	10 E.	Summit	Nov. -- 7 1908 2143
Bear River	R. E. Russell	Evanston, Wyo.	Power -----	50.		13	3 N.	9 E.	Summit	Nov. -- 9 1908 2147
Bear River	R. E. Russell	Evanston, Wyo.	Irrigation -----	62,000		13	3 N.	9 E.	Summit	Nov. -- 9 1908 2148

Applications to Appropriate Water from the Colorado River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In		Location of Point of Diversion.			Date of Priority.		App. No.	
				Cu. ft.	Acre ft. per sec.	Sec.	Tp.	Range	County.	Month	Year	
Potato Creek	Jas. W. Umstet	Virgin, Utah	Stockwatering	.100		31	39 S.	10 W.	Washington	Jan. --	1907-1177	
Grassy Lake	Robt. Peeler & Roy Larsen	Torrey, Utah	Irrigation	3.5		35	27 S.	4 E.	Wayne	Jan. --	1907-1179	
North Montezuma Cr.	J. H. & A. S. Wood	Monticello, Utah	Irrigation	6.0		29	33 S.	23 E.	San Juan	March 23	1907-1263	
N. Fk. Montezuma Cr.	John E. Rogerson, Jr.	Monticello, Utah	Irrigation	2.0		36	33 S.	23 E.	San Juan	March 29	1907-1282	
Colorado River	Charles Hamblen	Indianapolis, Ind.	Irrigation	6000.0					Garfield	April --	1907-1318	
Colorado River	Guy Sterling	Salt Lake City, Utah	Power	7500.0	3,000,000					April --	1907-1320	
Peterson Spring	Francis Nielsen	Shirt, Utah	Stockwatering	.006		21	34 S.	25 E.	San Juan	May --	13,1907-1373	
Steinbeck Creek	D. L. Gandylock	Abel, Utah	Irrigation	.20		10	17 S.	7 W.	San Juan	May --	13,1907-1376	
Huite Spring	Frederic L. Jones	Monticello, Utah	Stockwatering	.082		21	33 S.	26 E.	San Juan	May --	20,1907-1381	
Scammon Spring	George F. Emert	Lees Ferry, Ariz.	Stockwatering	.125		27	42 S.	4 W.	Kane	May --	31,1907-1399	
Willis Creek	John H. Davis	Canonville, Utah	Irrigation	3.5		15	38 S.	4 W.	Kane	June --	3,1907-1402	
Campbell Creek	Lytta A. Davis	Tropic, Utah	Irrigation	5.0		32	36 S.	3 W.	Garfield	June --	3,1907-1403	
Cottonwood Creek	St. George City	St. George, Utah	Irrigation	5.0		34	40 S.	15 W.	Washington	June --	12,1907-1417	
Spring Creek and North W.	E. Gordon & E. Montezuma Cr.	Monticello, Utah	Irrigation	29.0		34	32 S.	23 E.	San Juan	June --	15,1907-1421	
Pecoson Spring	Spencer	Utah & Eastern Copper Co.	Stockwatering	.020			40 S.	10 W.	Washington	June --	15,1907-1422	
Doodittle Springs	Utah & Eastern Copper Co.	Salt Lake City, Utah	Miscellaneous									
Carter Creek	Wm. Higgins	S. George, Utah	Irrigation	.000		40 S.	19 W.	Washington	June --	15,1907-1423		
Quail Creek	Levi C. Still	Leeds, Utah	Irrigation	10,000		9	40 S.	15 W.	Washington	June --	22,1907-1432	
Frie Creek	Marin Live Stock Co.	Manit, Utah	Irrigation	1.0			7	41 S.	13 W.	Washington	July --	24,1907-1481
Bowman's Spring	Jas. A. Little	Bengrich, Utah	Irrigation	20.0		2	24 S.	4 E.	Searier	Aug. --	1907-1498	
Orch. Springs	Wm. Sizumway	Rathab, Utah	Irrigation	.247		30	38 S.	5 W.	Kane	Aug. --	1907-1524	
Salt Gates	Patrick H. Alfred	Preston, Utah	Stockwatering	.25		27	52 S.	5 W.	Kane	Sept. --	1907-1587	
Santa Clara River	Jas. Wm. Chadbourn	Pine Valley, Utah	Irrigation	1.0		2	37 S.	3 E.	Wayne	Oct. --	1907-1619	
			Irrigation	10.0		12	39 S.	16 W.	Washington	Nov. --	1907-1633	

APPLICATIONS TO APPROPRIATE WATER FROM THE COLORADO RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority. Date of Application
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.	
Polk Creek	Thos. A. Jeffery & Co.	Fremont, Utah	Irrigation -----	5.0	-----	9	27 S.	4 E.	Wayne	Dee. -- 9 1907 1833
	Billings	Enterprise, Utah	Irrigation -----	1.	-----	26	33 S.	16 W.	Washington	Dec. -- 10 1907 1884
Kane Springs	Robert Chadburn	Provo, Utah	Irrigation -----	10.	-----	34	43 S.	14 W.	Washington	Jan. -- 24 1908 1729
Fort Pierce Water	C. S. Jarvis	Chicago, Ill.	Power -----	50.0	-----	36	40 S.	14 W.	Garfield	Jan. -- 28 1908 1733
Fremont River Fork	N. W. Chapman	Leeds, Utah	Irrigation -----	3.0	-----	3	37 S.	16 W.	Washington	Feb. -- 15 1908 1700
Quail Creek	Leeds Water Co.	T. W. Jones & N. T. Cedar City, Utah	Irrigation -----	20.	-----	26	37 S.	17 W.	Washington	April -- 8 1908 1819
Hamblin Creek	Porter	Centerville, Utah	Irrigation -----	6.0	-----	36	36 S.	11 W.	Iron	April -- 21 1908 1814
Spr. Cr. & Bullrush St.	T. N. Terry & Sons	Enterprise, Utah	Irrigation -----	2.0	-----	11	36 S.	14 W.	Washington	April -- 22 1908 1815
Colorado River	Joseph Price	Salt Lake City, Utah	Mining -----	6.0	-----	36	40 S.	13 W.	Iron	April -- 30 1908 1816
Cole Creek	Gomer Cosslett	Cedar City, Utah	Irrigation -----	.9	-----	20	38 S.	12 W.	Washington	May -- 10 1908 1872
Quail Creek	E. C. Olson et al.	Leeds, Utah	Irrigation -----	10.0	-----	26	37 S.	41 S.	San Juan	June -- 4 1908 1903
Floodwater, Hair Can	Albert F. Mathis	New Harmony, Utah	Irrigation -----	2.0	-----	41 S.	41 S.	18 E.	San Juan	June -- 25 1908 1922
Kanarra Creek	Josiah Reeves	Kanarra, Utah	Irrigation -----	20.0	-----	26	42 S.	3 W.	Kane	July -- 11 1908 1949
San Juan River	A. C. Ellis et al.	Salt Lake City, Utah	Irrigation -----	50.0	-----	29	38 S.	14 W.	Washington	July -- 11 1908 1930
San Juan River	A. C. Ellis et al.	Salt Lake City, Utah	Power -----	0.5	-----	29	43 S.	6 W.	Washington	July -- 29 1908 1939
Fin Little Spring	Frank Wilson	Kanab, Utah	Stockwatering -----	5.0	-----	5	42 S.	15 W.	Washington	Aug. -- 4 1908 1902
Falls Hollow	George Gardner	Pine Valley, Utah	Irrigation -----	.08	-----	960.00	37 S.	13 W.	Garfield	Aug. -- 12 1908 2019
Temple Grove Spring	John F. Brown	Kanab, Utah	Domestic -----	.6	-----	32	37 S.	13 W.	Washington	Aug. -- 13 1908 2025
A. Dry Wash	Wm. H. Thompson	St. George, Utah	Irrigation -----	1.0	-----	30	38 S.	13 W.	Washington	Aug. -- 19 1908 2035
Pleasant Creek	Chas. E. Mulford et al.	Notom, Utah	Irrigation -----	1.0	-----	30	37 S.	13 W.	Iron	Sept. -- 8 1908 2030
Pace Creek	Harmony	New Harmony, Utah	Miscellaneous -----	1.0	-----	5	38 S.	13 W.	Washington	Sept. -- 8 1908 2067
Harmony Creek	Anthracite Coal Co.	New Harmony, Utah	Miscellaneous -----	1.0	20.0	32	37 S.	13 W.	Rio Grande	Sept. -- 16 1908 2070
Blue or Telegraph Spr.	Willis C. Little	Kanab, Utah	Stockwatering -----	1.0	-----	32	37 S.	13 W.	Iron	Sept. -- 16 1908 2084
Pace Cr. & Springs	Anthracite Coal Co.	New Harmony, Utah	Mining -----	1.0	-----	5	38 S.	13 W.	Washington	Sept. -- 16 1908 2084

APPLICATIONS TO APPROPRIATE WATER FROM THE COLORADO RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Water Applied For In-			Location of Point of Diversion.			Date of Priority.		
			Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.	Month	Year	
Harmony Cr. & Sprs.—Harmony											
Muddy Creek	Anthracite Co.—New Harmony, Utah	Mining -----	1.0	20	5	38 S.	13 W.	Washington	Sept. - 16 1908	20834	
Deep Creek	J. E. Larson—Emery, Utah	Irrigation -----	145	4	20 S.	4 E.	Sun Pete	Oct. --	7 1908	2107	
Billings	Thos. A. Jeffery & A. Billings	Irrigation -----	3.5	34	27 S.	4 E.	Wayne	Oct. --	12 1908	2113	
Cottonwood, Westwater & Bitter Creek	Fremont, Utah	Irrigation -----	17.00	6,400	4	20 S.	24 E.	Grand	Oct. --	27 1908	2135
Cottonwood & Westwater Creek	Geo. O. Marrs—Denver, Colo.	Irrigation -----	20,000	14	20 S.	24 E.	Grand	Nov. --	10 1908	2154	
Potato Spring	W. F. & Geo. O. Marrs—Denver, Colo.	Irrigation -----	600	20	40 S.	10 N.	Washington	Nov. --	22 1908	2168	
Voy Creek	Jas. W. Imlay—Hurricane, Utah	Stockwatering -----	2	36	32 S.	24 E.	San Juan	Nov. --	25 1908	2173	
Iron Spring	Peter Bailey — Monticello, Utah	Irrigation -----	4	18	35 S.	12 N.	Iron	Nov. --	13 1908	2180	
	D. T. Jackson et al.—Lund, Utah	Irrigation -----	20.								

Applications to Appropriate Water from the Great Salt Lake Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied Per In			Location of Point of Diversion.			Date of Priority.	
				Cu. ft.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year
Choke Cherry Creek	Iosepa Agricultural & Stock Co.	Salt Lake City, Utah	Power -----	27.00		2970	7 W.	3 S.	Tooele	Dec.	22 1906 1161
Connamed Spring	Wm. S. Remington	Tooele, Utah	Irrigation -----	.10		26	3 S.	4 W.	Tooele	Jan.	10 1907 1185
Springs	Chas. H. Skidmore	Logan, Utah	Domestic -----	.10		31	8 S.	6 W.	Tooele	Jan.	24 1907 1180
Springs	David Neff et al.	Salt Lake City, Utah	Irrigation -----	2.50	100	30	4 S.	8 W.	Tooele	March	7 1907 1246
Basin Spring	Thomas C. Young	Brigham City, Utah	Irrigation -----	.125		31	9 N.	1 W.	Box Elder	March	8 1907 1239
Big Creek	Deseret Live Stock Co.	Woods Cross, Utah	Power -----	30.00		12	4 S.	8 W.	Tooele	March	26 1907 1273
Whitney Tunnel	Bingham Central Mining Co.	Salt Lake City, Utah	Mining -----	.250		34	3 S.	3 W.	Salt Lake	April	3 1907 1292
Christy Spring	Roben T. Winslow	Ogden, Utah	Domestic -----	1.00		10	6 N.	19 W.	Fox Elder	April	18 1907 1304
Spring	Daniel F. Harding	Willard, Utah	Irrigation -----	.167		26	8 N.	2 W.	Fox Elder	April	19 1907 1306
Stream, Granite Mount	W. E. White	Salt Lake City, Utah	Mining -----	1.00		24	8 S.	13 W.	Tooele	April	24 1907 1319
Little Cannon Creek	Jas. S. Harvey	Kaysville, Utah	Irrigation -----	.333		6	3 N.	1 E.	Davis	April	29 1907 1322
Meadow Springs	Orden Lucin Copper Co	Ogden, Utah	Mining -----	.250		31	5 N.	13 W.	Fox Elder	May	23 1907 1387
Connamed Spring	R. S. Farnsworth et al.	Ogden, Utah	Mining -----	1.50		9	6 N.	19 W.	Fox Elder	May	24 1907 1388
Fling Spring	G. N. Anderson et al.	Grantsville, Utah	Stockwater -----	.03		18	2 S.	8 W.	Tooele	June	13 1907 1418
Sarviesberry Creek	Almon J. Stookey	Clover, Utah	Irrigation -----	1.00		5	6 S.	6 W.	Tooele	June	18 1907 1427
Salt Spring	May Mining Co.	Salt Lake City, Utah	Mining -----	0.30		12	4 S.	8 W.	Fox Elder	July	16 1907 1471
Big Creek	Deseret Live Stock Co.	Woods Cross, Utah	Irrigation -----	30.00		35	9 S.	8 W.	Tooele	July	22 1907 1274
A Spring	Robt. M. Holt	Salt Lake City, Utah	Mining -----	0.50		29	15 N.	12 W.	Box Elder	July	29 1907 1483
Clear Creek	Edward C. Davis	Burley, Idaho	Irrigation -----	10.00	250	1	14 N.	13 W.	Fox Elder	Aug.	7 1908 1506
Hinkley & Minnehaha Springs	Edward C. Davis	Burley, Idaho	Irrigation -----	40.00						Aug.	7 1908 1506
Cold Springs	Proctor H. Robison	Pillmore, Utah	Mining -----	.02		32	8 S.	17 W.	Tooele	Aug.	17 1907 1510
Big Springs	Geo. W. Jacobs et al.	Ogden, Utah	Mining -----	.528		12	10 N.	16 W.	Fox Elder	Aug.	20 1907 1543
	Wm. Spry et al.	Salt Lake City, Utah	Miscellaneous -----	10.00		9	1 S.	7 W.	Tooele	Aug.	24 1907 1515
	Salt Lake Copper Co.	Salt Lake City, Utah	Domestic -----	.045		10	6 N.	19 W.	Fox Elder	Sept.	16 1907 1582

APPLICATIONS TO APPROPRIATE WATER FROM THE GREAT SALT LAKE DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority	Month	Year	
				Cu. ft.	Acre ft.	Sec.	Tp.	Range	County.				
"Leessline" Spring	N. J. Bruneau	Salt Lake City, Utah	Irrigation	1.00			29	1 N.	18 W.	Tooele	Sept. -	17 1907 1883	
Cliff Spring	J. H. Palmer et al.	Graftonville, Utah	Stockwater	.40			26	2 S.	7 W.	Tooele	Oct. -	4 1907 1894	
Oaksbrush Creek	N. W. & J. T. Erikson	Murray, Utah	Irrigation	2.00			7	10 S.	6 W.	Tooele	Oct. -	21 1907 1623	
Underground Bow in Settlement Canyon	Emil B. Isgreen	Salt Lake City, Utah	Irrigation	2.00			34	3 S.	4 W.	Tooele	Nov. --	3 1907 1641	
White Rocks Spring	Marinus M. Bush	Clover, Utah	Stockwater	.04			6	6 S.	9 W.	Tooele	Nov. --	16 1907 1652	
Lost Creek	Frank H. Neff	Salt Lake City, Utah	Irrigation	21.00			24	4 S.	8 W.	Tooele	Nov. --	22 1907 1652	
Three Mile Creek	Moroni Jensen	Genoa, Utah	Irrigation				96	1	8 N.	2 W.	Box Elder	Nov. --	23 1907 1659
Cochrane Spring	Robt. T. Brown	Graftonville, Utah	Stockwater	.10			15	5 S.	10 W.	Tooele	Dec. --	3 1907 1675	
Rock Spring	Ernest Olson	Vernon, Utah	Stockwater	.02			32	7 S.	6 W.	Tooele	Dec. --	18 1907 1691	
Clear Creek	Edward C. Davis	Burley, Idaho	Irrigation	10.00			1	14 N.	13 W.	Box Elder	Dec. --	21 1907 1690	
Lone Rock Spring	J. H. Palmer et al.	Graftonville, Utah	Stockwater	0.03						Tooele	Jan. --	4 1908 1708	
Trout & Burn Creeks	J. T. & H. W. Parker	Trout Creek	Irrigation	10.00			3	13 S.	17 W.	Jubb	Feb. --	11 1908 1753	
Balsam Grove & R. H. Fork Spring	Willard City	Willard City	Domestic	2.00			24	8 N.	2 W.	Box Elder	Feb. --	24 1908 1764	
Springs	Ernest A. White	Brighton, Utah	Irrigation	.25			11	8 N.	2 W.	Box Elder	Feb. --	27 1908 1771	
Farmington Creek	B. H. Roberts	Centerville, Utah	Power	4.00			17	3 N.	1 E.	Davis	March -	4 1908 1770	
Middle Canyon Creek	Thomas De La Mare	Tooele, Utah	Power	2.00			9	4 S.	3 W.	Tooele	March -	4 1908 1781	
Willard Creek	P. A. Nebeker	Willard, Utah	Power	8.00			24	8 N.	2 W.	Box Elder	March	20 1908 1803	
Cook's Canyon	S. N. Cook	Willard, Utah	Irrigation	.50			25	8 N.	2 W.	Box Elder	April -	16 1908 1829	
Springs	Ernest A. White	Brighton, Utah	Irrigation	.333			11	8 N.	2 W.	Box Elder	April -	22 1908 1828	
South Willow Creek	E. H. & W. L. Ellerbeck	Salt Lake City, Utah	Power	10.00			12	4 S.	7 W.	Tooele	April -	24 1908 1840	
Springs	Bingham Metal Mining Co.	Bingham, Utah	Power	2.00			16	4 S.	3 W.	Tooele	June --	13 1908 1912	
Munsee Springs	Eugene Munsee	Lucin, Utah	Irrigation	1.5			11	3 N.	19 W.	Box Elder	June -	17 1908 1916	
Middle Canyon Springs	Bingham Metal Mining Co.	Salt Lake City, Utah	Power	2.00			8	4 S.	3 W.	Tooele	June -	22 1908 1924	

APPLICATIONS TO APPROPRIATE WATER FROM THE GREAT SALT LAKE DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year
Pine Flat Springs	Eingham Metal Mining Co.	Salt Lake City, Utah	Power -----	2.00		17	4 S.	3 W.	Tooele	June	22 1908 1025
Upper Spring	Dry Canyon Consol. Mining Co.	Salt Lake City, Utah	Mining -----	.20		25	3 S.	7 W.	Tooele	July	-- 1908 1941
North Willow Creek	T. R. & W. L. Ellerbeck	Salt Lake City, Utah	Power -----	\$0.00	18.30	S.N.	1 W.	Tooele	July	-- 1908 1943	
3 Springs	Nephil Brunker et al.	Willard City, Utah	Power -----	2.00	15	12 S.	17 E.	Box Elder	Aug.	- 5 1908 1943	
Red Cedar Creek	H. W. Parker	Calhao, Utah	Irrigation -----		600			Juab	Aug.	- 7 1908 2900	
Spring Creek & Iron Mine Springs	Josepa Agr. & Stock Co.	Salt Lake City, Utah	Irrigation -----	10.00		6	4 S.	7 W.	Tooele	Aug.	- 8 1908 2004
Salt Springs	John A. Ericksen	Grantsville, Utah	Irrigation -----	3.00		20	4 S.	19 W.	Tooele	Aug.	- 12 1908 2017
Deep Creek	J. A. Faust et al.	Salt Lake City, Utah	Irrigation -----		40,000	7	6 S.	18 W.	Tooele	Aug.	- 14 1908 2028
2 Springs in 2 Springs Canyon	Alonzo J. Stooley	Clover, Utah	Irrigation -----	.5		3	7 S.	6 W.	Tooele	Aug.	- 3 1908 2030
2 Springs	Joshua Fawson	Grantsville, Utah	Stockwatering .02		29	2 S.	6 W.	Tooele	Sept.	- 8 1908 2033	
Buckskin Springs	David H. Forer et al.	Grouse Creek, Utah	Domestic -----	.25		32	12 N.	18 W.	Box Elder	Oct.	- 6 1908 2105
Rick's Creek	J. N. Ford	Centerville, Utah	Irrigation -----	1.0		5	2 N.	1 E.	Davis	Oct.	- 16 1908 2117
Grouse Creek	George R. Richins	Grouse Creek, Utah	Irrigation -----	5.0		9	10 N.	18 W.	Box Elder	Oct.	- 16 1908 2118
Muck Spring	Joshua A. Pearson	Grantsville, Utah	Stockwatering .02		30	2 S.	6 W.	Tooele	Oct.	- 22 1908 2128	
Deep Creek	E. J. Kearns et al.	Salt Lake City, Utah	Power -----		40,000	7	10 S.	18 W.	Tooele	Nov.	- 7 1908 2144
Deep Creek	E. J. Kearns et al.	Salt Lake City, Utah	Irrigation -----		40,000	7	10 S.	18 W.	Tooele	Nov.	- 7 1908 2145
Spring	Vern. W. Willey	Bountiful, Utah	Irrigation -----	.05			2 N.	1 E.	Davis	Nov.	- 7 1908 2146
South Willow Creek	T. R. & W. L. Ellerbeck	Salt Lake City, Utah	Power -----	10.00		4 S.	6 W.	Tooele	Nov.	- 27 1908 2172	

Applications to Appropriate Water from the Green River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.		
Duchesne River	Geo. H. Mulvey	Vernal, Utah	Irrigation -----	12.67	-----	3 S.	1 W.	Uinta	-----	S 1906 1144	
Strawberry Creek	Kimble Bascom	Vernal, Utah	Irrigation -----	2.67	-----	4 S.	6 W.	Wasatch	Dec. --	S 1906 1145	
Uinta Br. Green River	Odis Pappas	White Rocks, Utah	Irrigation -----	2.67	-----	23	1 N.	1 W.	-----	10/1906 1146	
Cottonwood Creek	H. P. Clark	Salt Lake City, Utah	Irrigation -----	100,000	-----	15	18 S.	7 E.	Dec. --	12/1906 1151	
Uinta Fk. Green River	Jas. Peterson et al.	White Rocks, Utah	Irrigation -----	8.00	-----	23	1 N.	1 W.	Dec. --	13/1906 1149	
Iye Heap Spring	Jacob Killian	Vernal, Utah	Irrigation -----	4.00	-----	3	1 S.	1 E.	Dec. --	14/1906 1151	
Hull Hollow	W. J. Powell	Salt Lake City, Utah	Irrigation -----	14,472	-----	4	18 S.	10 E.	Emery	Dec. --	15/1906 1155
Horse Canyon Fork	Walter G. English	Elgin, Utah	Irrigation -----	890	-----	8	21 S.	17 E.	Grand	Dec. --	19/1906 1102
Horse Canyon Fork	Elgin, Utah	Irrigation -----	890	-----	8	21 S.	17 E.	Grand	Dec. --	19/1906 1102a	
Pot Creek	Park Live Stock Co.	Rock Springs, Utah	Irrigation -----	800	-----	24	1 S.	24 E.	Uinta	Dec. --	19/1906 1105
Cottonwood Creek	Ira E. Browning	Castle Dale, Utah	Irrigation -----	33,000	-----	15	18 S.	7 E.	Emery	Dec. --	29/1906 1103
Lake Fork River	Mikkeli Kaudsen	Myton, Utah	Irrigation -----	2.67	-----	11	3 S.	3 W.	Wasatch	Jan. --	7/1907 1178
Nelson Wash	James Jensen	Cleveland, Utah	Irrigation -----	2.50	-----	5	17 S.	10 E.	Emery	Jan. --	11/1907 1181
Huntington Cr. Br.	W. J. Powell	Salt Lake City, Utah	Irrigation -----	2.50	-----	14	17 S.	8 E.	Emery	Jan. --	23/1907 1191
Price River	Alfred Canal Company	Price, Utah	Irrigation -----	30,000	-----	28	14 S.	10 E.	Emery	Jan. --	31/1907 1192
Strawberry River	Hamilton Ditch Co.	Theodore, Utah	Irrigation -----	15.00	-----	1	4 S.	5 W.	Wasatch	Jan. --	31/1907 1194
Duchesne River	James S. Jones	Theodore, Utah	Irrigation -----	13.00	-----	15	2 S.	6 W.	Wasatch	Feb. --	6/1907 1202
Duchesne River	Arthur Watkins et al.	Vernal, Utah	Irrigation -----	2.00	-----	1	4 S.	3 W.	Wasatch	Feb. --	11/1907 1207
Castle Creek	Dale M. Parrott	Castleton, Utah	Irrigation -----	5.15	-----	8	25 S.	23 E.	Grand	Feb. --	25/1907 1216
Sower's Creek	S. B. Shaw et al.	Jensen, Utah	Irrigation -----	4.00	-----	34	5 S.	5 W.	Wasatch	Feb. --	26/1907 1217
Duchesne River	Thos. McLaughlin	Newhouse, Utah	Irrigation -----	8.00	100	22	2 S.	6 W.	Wasatch	Feb. --	26/1907 1218
Jesson Wash	Smith Bros. & Field	Linwood, Utah	Irrigation -----	2.66	-----	22	3 N.	20 E.	Uinta	Feb. --	27/1907 1219
Ashley Fork	Samuel R. Bennion et al.	Vernal, Utah	Power -----	3.53	-----	22	12	3 S.	Uinta	March 4/1907 1237	
Cottonwood Creek	C. L. Allen	Castle Dale, Utah	Power -----	35.00	-----	15	18 S.	7 E.	Emery	March 4/1907 1231	
Green River	Guy Sterling	Salt Lake City, Utah	Power -----	35.00	-----	15	16 S.	17 E.	Grand	March 6/1907 1233	
San Rafael River	Guiseppe Ronzio	Green River, Utah	Irrigation -----	6.00	-----	10	23 S.	14 E.	Emery	March 7/1907 1235	
White Rocks Creek	John Glenn et al.	Vernal, Utah	Irrigation -----	6.00	-----	5	1 S.	1 E.	Uinta	March 16/1907 1235	

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant.	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority Year
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	
Green River	J. T. Breckon	Salt Lake City, Utah	Power	1800.	3	20 S.	16 E.	Emery	March 16 1907 1236	
Green River	Louis M. Thorin	Vernal, Utah	Irrigation	267	2	5 S.	23 E.	Uinta	March 19 1907 1262	
Sunny-side Creek	Wm. Hill	Sunny-side, Utah	Irrigation	10.00	10	15 S.	13 E.	Carbon	March 25 1907 1263	
Spring	Thomas Taylor et al.	Moab, Utah	Irrigation	.752	3	24 S.	17 E.	Grand	March 25 1907 1272	
Strawberry River	Jos. F. Hemebright	Rheoore, Utah	Irrigation	.228	7	4 S.	6 W.	Wasatch	March 28 1907 1278	
Rock Creek	F. W. C. Henthorn	Provo, Utah	Power	107.00	12,000	(See Foot Note.)		Wasatch	April 1 1907 1286	
Pelican Lake Reservoir	Louis N. Shanks	Independence, Utah	Irrigation	16,940	27	7 S.	20 E.	Uinta	April 1 1907 1309	
Strawberry River	Pulley No. 2 Canal Co	Theodore, Utah	Irrigation	12.00	28	3 S.	5 W.	Wasatch	April 22 1907 1313	
Miller Creek	Wm. H. Sweet	Salt Lake City, Utah	Irrigation	6000.00	30,000	27	15 S.	Carbon	April 22 1907 1314	
Grand River	Michael C. Hinderliter	Leaven, Colorado	Power	10.00		8	Unsurveyed land.	Grand	April 26 1907 1321	
Spring Creek	Jos. H. Bankhead	Moniteello, Utah	Irrigation	2.89		23 S.	Sun Juan	May 3 1907 1341		
Pea Vine Wash	Andrew W. Dowd	Sunnyside, Utah	Irrigation	15.00	27	19 S.	S.E.	Emery	May 6 1907 1356	
Cedar Creek	George M. Miller	Huntington, Utah	Irrigation	.02	24	16 S.	S.E.	Emery	June 4 1907 1408	
Murphy Springs	Richard L. Winburn	Moab, Utah	Irrigation	.02	7	20 S.	24 E.	Grand	June 10 1907 1411	
Tinta River	James Sexton	Fort Duchesne, Utah	Irrigation	2.00	19	1 S.	1 E.	Uinta	June 10 1907 1412	
East Fork, Fish Creek	Eb. G. Defrizz et al.	Huntington, Utah	Irrigation	6.66	18	16 S.	S.E.	Emery	June 11 1907 1413	
Mill Creek	P. Crot et al.	Moab, Utah	Mining	4.50	36	26 S.	23 E.	Grand	June 12 1907 1414	
Miller Creek	Abe Powell et al.	Price, Utah	Irrigation	19.00	27	15 S.	9 E.	Carbon	June 12 1907 1416	
Uinta River	Colorado Park Irr. Co.	Randlett, Utah	Irrigation	48.00	26	1 S.	1 E.	Uinta	June 14 1907 1419	
Soldier Creek	Orange Tidwell	Wellington, Utah	Irrigation	10.67	2	15 S.	11 E.	Carbon	June 14 1907 1420	
Spring Canyon Creek	Jas. W. Lordounow	Hepper, Utah	Irrigation	1.33	22	13 S.	9 E.	Carbon	June 14 1907 1424	
Lake Fork Branch	Daniel Flynn et al.	Roosevelt, Utah	Irrigation	4.00	33	2 S.	3 W.	Wasatch	June 22 1907 1433	
Spring Branch	Warren A. Colton	Vernal, Utah	Irrigation	.60	5	2 S.	7 W.	Wasatch	June 24 1907 1435	
Green River	J. T. Breckon	Salt Lake City, Utah	Irrigation	50.00	3	20 S.	16 E.	Emery	July 2 1907 1443	
Farm Creek	Frank Defa	Stockmore, Utah	Irrigation	2.67	7	1 S.	7 W.	Wasatch	July 5 1907 1440	
Nelson Wash	Geo. H. Oviatt	Cleveland, Utah	Irrigation	3.03	5	17 S.	10 E.	Emery	July 8 1907 1449	
Green River	L. A. Bundy et al.	Green River, Utah	Irrigation	2.00	9	20 S.	16 E.	Emery	July 8 1907 1459	

NOTE: Application 1286 has three points of diversion: Sec. 25 T 2N-R5SW; Sec. 36 T 2N-RTW; Sec. 5 T 1 N-RTV U. S. B. & M.

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Location of Point of Diversion.			Date of Priority.			Applica- tion No.	
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.		
Duchesne	Goo. H. Glines	Kamas, Utah	Irrigation ----	2,05	14	1 S.	S.W.	Wasatch	July -- 9 1907 1455		
Hackett Spring	Alvy E. Hacking	Vernal, Utah	Irrigation ----	50	14	1 N.	2 E.	Uinta	July -- 10 1907 1456		
Huntington Creek	Dix Upper Ditch Co.	Lawrence, Utah	Irrigation ----	6,00	8	1 S.	9 E.	Emery	July -- 12 1907 1461		
Coal Creek	Wm. A. Thayn	Wellington, Utah	Irrigation ----	6,50	2	14 S.	11 E.	Carbon	July -- 16 1907 1470		
Nameless Spring	Wm. J. Johnson	Roosevelt, Utah	Irrigation ----	10	34	1 S.	1 W.	Wasatch	July -- 19 1907 1474		
Utta Branch	R. S. Collett	Vernal, Utah	Irrigation ----	210,00	6	1 S.	1 E.	Uinta	July -- 23 1907 1476		
Cottonwood Wash	Sunny-side R. Irr. L. & S. Co.	Sunny-side, Utah	Irrigation ----	1,000	1	15 S.	12 E.	Carbon	July -- 26 1907 1238		
Rock Creek	S. A. Knowles	Bingham, Utah	Power ----	120,00	15	3 N.	7 W.	Wasatch	July -- 29 1907 1489		
Tusher Canyon Creek	S. A. Knowles	Bingham, Utah	Power ----	100,00	29	3 N.	7 W.	Wasatch	July -- 30 1907 1480		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Green River, Utah	Irrigation ----	2,50	30	18 S.	20 E.	Grand	Aug. -- 5 1907 1500		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	4,000	21	15 S.	SE.	Carbon	Aug. -- 10 1907 1512		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	300	30	15 S.	SE.	Carbon	Aug. -- 10 1907 1513		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	500	30	15 S.	SE.	Carbon	Aug. -- 10 1907 1514		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	4,000	30	15 S.	SE.	Carbon	Aug. -- 10 1907 1515		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	500	32	15 S.	SE.	Carbon	Aug. -- 10 1907 1516		
Mill Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	300	32	15 S.	SE.	Carbon	Aug. -- 10 1907 1517		
Miller Creek	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	500	21	15 S.	SE.	Carbon	Aug. -- 10 1907 1518		
Miller Creek	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	500	21	15 S.	SE.	Carbon	Aug. -- 10 1907 1519		
Miller Creek	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous	4,000	22	15 S.	SE.	Carbon	Aug. -- 10 1907 1520		
Cottonwood Creek	Edwin M. Cox et al.	Orangeville, Utah	Irrigation ----	4,00	35	17 S.	TE.	Emery	Aug. -- 15 1907 1529		
Fish Creek	Jas. H. Mays	Salt Lake City, Utah	Mining ----	5,00	35	17 S.	SE.	Emery	Aug. -- 16 1907 1532		
Jackson Creek	Walter M. McCoy	Vernal, Utah	Irrigation ----	1,34	14	1 N.	3 E.	Cerro	Aug. -- 18 1907 1535		
Buechene River	Wilma V. Maguire	Myton, Utah	Irrigation ----	2,65	21	3 S.	2 W.	Wasatch	Aug. -- 19 1907 1539		
Coal Creek & Summit	Peter Liddell	Wellington, Utah	Irrigation ----	4,00	100,00	27	14 S.	II E.	Carbon	Aug. -- 27 1907 1550	
Utha River	Constantine Contis	Fort Duchesne, Utah	Irrigation ----	2,57	34	1 S.	1 E.	Uinta	Aug. -- 27 1907 1551		
Hades Creek	C. C. Parsons, Jr.	Salt Lake City, Utah	Power ----	40,00	19	2 N.	S.W.	Wasatch	Aug. -- 30 1907 1555		
Iron Camp on Creek	C. C. Parsons, Jr.	Salt Lake City, Utah	Power ----	22,00	21	2 N.	SW.	Wasatch	Aug. -- 30 1907 1556		

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In				Location of Point of Diversion.			Date of Priority	Year
				Cu. ft.	Acre ft.	per sec.	Sec.	Up.	Range	County.		
White River	A. D. Ferron et al.	Soldier's Summit, Utah	Irrigation	2,500,00	24	13 S.	9 E.	Wasatch	Sept. - 3	1907 1539		
White River	A. D. Ferron et al.	Soldier's Summit, Utah	Irrigation	20,000.	24	13 S.	9 D.	Wasatch	Sept. - 3	1907 1560		
Kettle Creek	John S. Hacking et al.	Vernal, Utah	Irrigation	1,120.	2	1 S.	23 E.	Uinta	Sept. - 6	1907 1565		
Linta River	Sam' H. Pulin et al.	White Rocks, Utah	Irrigation	5,33	31	1 S.	1 D.	Uinta	Sept. - 10	1907 1570		
Duchesne River	Wm. A. Jennings et al.	Myton, Utah	Irrigation	5,33	22	3 S.	2 W.	Wasatch	Sept. - 12	1907 1575		
Beaver Creek	Sam'l. H. Gilsen & Co.	Salt Lake City, Utah	Irrigation	10,00	1,000.	22	13 S.	8 D.	Sept. - 18	1907 1585		
Bearer Creek	Roy C. Wyland	Salt Lake City, Utah	Miscellaneous	3,00	7	13 S.	8 E.	Carbon	Sept. - 25	1907 1591		
Farm Creek	Mrs. Rachel Puling	Stockmore, Utah	Irrigation	2,67	7	1-S.	6 W.	Wasatch	Sept. - 27	1907 1591		
Dug Out Creek & Pase Wash	Nophi O. Perkins	Sunnyside, Utah	Irrigation	7,50	3	14 S.	12 E.	Carbon	Oct. -- 9	1907 1623		
Davis Wash	Thos. E. Davis	Cleveland, Utah	Irrigation	2,00	5	17 S.	10 E.	Emery	Oct. -- 10	1907 1610		
Unnamed Spring	Martin F. Whelan	Bridgeport, Utah	Irrigation	.10	34	3 N.	23 D.	Uinta	Oct. -- 12	1907 1613		
Dutch John Canyon Cr.	Martin F. Whelan	Bridgeport, Utah	Irrigation	.25	29	3 N.	23 E.	Uinta	Oct. -- 12	1907 1614		
Garslin Spring	Martin F. Whelan	Bridgeport, Utah	Irrigation	.25	27	3 N.	23 D.	Uinta	Oct. -- 12	1907 1615		
Dug Out Spring	Martin F. Whelan	Bridgeport, Utah	Irrigation	1.25	23	3 N.	23 E.	Uinta	Oct. -- 12	1907 1616		
Whiterock's Creek	W. H. McDonald et al.	Motat, Utah	Irrigation	4.75	5	1 S.	1 D.	Uinta	Oct. -- 14	1907 1617		
Price River	E. B. McDonald et al.	Price, Utah	Irrigation	750.	15	17 S.	1 E.	Carbon	Oct. -- 22	1907 1625		
Cedar Creek	Jonathan H. Kilpack	Huntington, Utah	Irrigation	3,00	30	16 S.	9 D.	Emery	Oct. -- 30	1907 1635		
Coal Creek	Geo. W. DuBose	Wellington, Utah	Irrigation	152.	27	14 S.	11 E.	Carbon	Nov. -- 5	1907 1643		
Gysper, Deep Creek	Taylor, 2 Mile Cr.	James F. Kyle	Irrigation	110,00	111,35	27 S.	25 E.	San Juan	Nov. -- 9	1907 1615		
Gysper Creek	James F. Kyle	Montrose, Colo.	Irrigation	25,00	12,28	27 S.	25 D.	San Juan	Nov. -- 9	1907 1646		
Cottonwood Creek	William Keller	Morib, Utah	Irrigation	1.50	15	32 S.	21 E.	San Juan	Nov. -- 12	1907 1617		
Indian Creek	David M. Cooper et al.	Mab, Utah	Irrigation	6.00	14	3 S.	22 E.	San Juan	Nov. -- 12	1907 1618		
Duchesne River	Richard Jensen	Theodore, Utah	Irrigation	3,00	26	11 S.	9 D.	Wasatch	Nov. -- 18	1907 1653		
Horse Creek	S. S. & J. A. Young	Provo, Utah	Irrigation	3,00	21	3 S.	4 E.	Utah	Nov. -- 25	1907 1658		
Springer Spring	Snake Cr. Power Co.	Heber, Utah	Power	3,00	5	48 N.	19 W.	Wasatch	Nov. -- 26	1907 1661		
Deep Cr. & Gysper Cr.	Sam'l. M. Rovley	Paradox, Colo.	Irrigation	50,00				Grand	Dec. --	1907 1670		

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In				Location of Point of Diversion.				Date of Priority, Month & Day.	Section No. & Name.
				Cu. ft. per sec.	Acre ft.	Sec.	T.p.	Range	County.				
Spring	Nephi Chatwin	Heber, Utah	Irrigation	1.00	15,000.	23	1 S.	7 W.	Wasatch	Dec. --	21	1907 1472	Sec. 21 Wasatch
Bear Creek	A. D. Ferron et al.	Soldier's Summit, Utah	Irrigation	10.00	24	13 S.	10 E.	Carbon	Dec. --	31	1907 1674	Sec. 21 Carbon	
Bear Creek	Walter C. Oren	Salt Lake City, Utah	Miscellaneous	10.00	13	16 S.	7 E.	Emery	Dec. --	31	1907 1689	Sec. 21 Emery	
Duchesne River	Julius P. Christensen et al.	Myton, Utah	Irrigation	3.50	3	4 S.	4 W.	Wasatch	Dec. --	14	1907 1488	Sec. 21 Wasatch	
Deep Creek	Alvah A. Hatch	Vernal, Utah	Irrigation	2.75	9	1 S.	2 E.	Uinta	Dec. --	16	1907 1690	Sec. 21 Uinta	
Summit Creek	Wm. A. Thayn	Wellington, Utah	Irrigation	2.67	27	14 S.	11 E.	Carbon	Dec. --	17	1907 1525	Sec. 21 Carbon	
Taby Creek	Roy Gilman	Stockmen, Utah	Irrigation	.50	25	1 S.	8 W.	Wasatch	Dec. --	26	1907 1689	Sec. 21 Wasatch	
Lake Fork Branch	George B. Bird	Vernal, Utah	Irrigation	2.50	33	2 S.	3 W.	Wasatch	Dec. --	31	1907 1702	Sec. 21 Wasatch	
Lake Fork Creek	Thomas Salty et al.	Vernal, Utah	Irrigation	8.00	32	1 S.	4 W.	Uinta	Jan. --	7	1908 1711	Sec. 21 Uinta	
Deep Creek	Moroni Gerber	Maeser, Utah	Irrigation	8.00	8	1 S.	2 E.	Uinta	Jan. --	10	1908 1713	Sec. 21 Uinta	
Duchesne River	John Wills	Myton, Utah	Irrigation	2.67	21	3 S.	2 W.	Wasatch	Jan. --	11	1908 1714	Sec. 21 Wasatch	
Diamond Creek	Uinta Placer Mining	—	—	15.00	1	3 S.	25 E.	Uinta	Jan. --	16	1908 1716	Sec. 21 Uinta	
Diamond Creek	Irr. & Expl. Co.	Salt Lake City, Utah	Power	15.00	12	3 S.	25 E.	Uinta	Jan. --	16	1908 1716	Sec. 21 Uinta	
Beaver Creek	A. D. Ferron	Salt Lake City, Utah	Power	30.00	8,000.	24	13 S.	9 E.	Carbon	Jan. --	16	1908 1717	Sec. 21 Carbon
Willow Creek	A. D. Ferron	Salt Lake City, Utah	Irrigation	—	30,000.	24	13 S.	9 E.	Wasatch	Jan. --	26	1908 1720	Sec. 21 Wasatch
Strawberry River	A. W. Clemons	Fluodore, Utah	Irrigation	1.00	8	4 S.	6 W.	Uinta	Jan. --	26	1908 1721	Sec. 21 Uinta	
Willow Spring Creek	Mary E. Hacking	Vernal, Utah	Irrigation	2.00	5	2 S.	23 E.	Uinta	Jan. --	21	1908 1722	Sec. 21 Uinta	
Willow Spring Creek	John S. Hacking	Vernal, Utah	Irrigation	2.00	1	2 S.	22 E.	Uinta	Jan. --	22	1908 1723	Sec. 21 Uinta	
Uinta River	John G. Antrim	Whiterocks, Utah	Irrigation	2.25	23	1 N.	1 W.	Uinta	Jan. --	22	1908 1724	Sec. 21 Uinta	
Coyote Draw	Joseph Thompson	Vernal, Utah	Irrigation	—	21	8 S.	25 E.	Uinta	Jan. --	25	1908 1720	Sec. 21 Uinta	
Duchesne River	Doc Kates et al.	Ouray, Utah	Irrigation	17.00	19	3 S.	2 E.	Uinta	Jan. --	25	1908 1626	Sec. 21 Uinta	
Duchesne River	Wm. J. Matthews	Midway, Utah	Irrigation	1.33	1	4 S.	* W.	Wasatch	Jan. --	28	1908 1724	Sec. 21 Wasatch	
Strawberry River	Wm. Pearce et al.	Theodore, Utah	Irrigation	5.00	7	4 S.	6 W.	Wasatch	Feb. --	6	1908 1748	Sec. 21 Wasatch	
Spring	Alex V. Grimsley	White Rocks, Utah	Irrigation	3.00	5	1 S.	1 E.	Uinta	Feb. --	10	1908 1750	Sec. 21 Uinta	
Washboard Wash	J. W. Warf	Price, Utah	Irrigation	10.00	18	16 S.	11 E.	Emery	Feb. --	10	1908 1752	Sec. 21 Emery	

A P P L I C A T I O N S TO A P P R O P R I A T E W A T E R F R O M T H E G R E E N R I V E R D R A I N A G E A R E A .—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Water Applied For In			Point of Diversion.			Location of Point of Diversion.			Date of Priority.	
			Cu. ft.	Acre ft.	per sec.	Sec.	Tp.	Range	County.	Month	Day	Year	
Lake Fork Creek	Dry Gulch Irr. Co.	Roosevelt, Utah	Irrigation	---	---	47,42	800	32	1 N.	4 W.	Wasatch	Feb. 11	1908 1750
Lake Fork Creek	Wm. G. King	Bridgeport, Utah	Irrigation	---	---	2.5	16	16	2 N.	25 E.	Uinta	Feb. 12	1908 1758
Inta River	Orrin D. Allen, Jr.	Meser, Utah	Irrigation	---	---	---	---	23	1 N.	1 W.	Uinta	Feb. 12	1908 1765
Cedar Creek	Jas. H. Mays et al.	Salt Lake City, Utah	Power	---	---	10.00	8	16	S.E.	---	Emery	Feb. 12	1908 1772
Cor Spring	George C. Julius	Vernal, Utah	Stockwatering	---	---	.5	20	3	S.E.	20 E.	Uinta	March 2	1908 1775
Eye Head Spring	Francis M. Young	Vernal, Utah	Irrigation	---	---	4.00	4	1	S.	1 E.	Uinta	March 5	1908 1777
Lake Fork Creek	Homer F. Irish	Myron, Utah	Irrigation	---	---	2.50	---	33	2 S.	3 W.	Wasatch	March 5	1908 1781
Half Canyon	R. Gordon	Huntington, Utah	Irrigation	---	---	100	22	18	S.	10 E.	Emery	March 16	1908 1782
Red Creek	Wilbert R. Baum	Provo, Utah	Irrigation	---	---	2.5	---	36	2 S.	9 W.	Wasatch	March 16	1908 1783
Red Creek	Geo. Albert Ferre	Provo, Utah	Irrigation	---	---	2.5	---	36	2 S.	9 W.	Wasatch	March 16	1908 1784
Indian Creek	Vincent P. Martin	Moab, Utah	Irrigation	---	---	2.5	---	23	1 N.	1 W.	San Juan	March 16	1908 1785
Intia River	Geo. Q. Alfred	White Rocks, Utah	Irrigation	---	---	2.33	---	31	2 S.	S.W.	Uinta	March 30	1908 1812
Intia River	Romanza Faunset	Wellsburg, Utah	Irrigation	---	---	6.	---	24	13 S.	9 E.	Carton	April 1	1908 1812
Intia River	J. H. Sonberg	Helper, Utah	Irrigation	---	---	.50	---	24	13 S.	9 E.	Carton	April 1	1908 1818
Strawberry River	Chas. H. Judd	Miscellaneous	---	---	---	.20	---	31	6 S.	25 E.	Uinta	April 1	1908 1823
Powder Spring	P. L. Gum et al.	Los Angeles, Cal.	Irrigation	---	---	320	8	4 S.	1 W.	Wasatch	April 1	1908 1824	
Five Mile Flat	Wm. C. Jarvis	Nylon, Utah	Irrigation	---	---	2.25	---	49	1 N.	1 W.	Uinta	April 1	1908 1841
Intia River	Ed C. Summer	White Rock, Utah	Irrigation	---	---	20.	---	9	1 N.	1 W.	Wasatch	May --	21908 1842
Intia River	Thorwald Anderson	Hayden, Utah	Irrigation	---	---	500	---	27	3 S.	19 E.	Uinta	May --	41908 1845
Strawberry River	Wesley Chapman	Theodore, Utah	Irrigation	---	---	2.06	---	32	3 S.	5 W.	Wasatch	May --	81908 1858
Henry Grimm	Moab, Utah	Power	---	---	---	16.	8	22	2 E.	Grand	May --	111908 1872	
Mill Creek	Carl Wilcken	Stockmore, Utah	Irrigation	---	---	5.00	---	26	S.	---	Wasatch	May --	121908 1883
Bind Creek	Big Spr. Irr. Co.	Stockmore, Utah	Irrigation	---	---	11.00	---	23	1 N.	S.W.	Wasatch	May --	121908 1894
Big Spring	A. M. Mundock	Theodore, Utah	Irrigation	---	---	6.00	---	17	1 N.	S.W.	Wasatch	May --	121908 1895
Deep Creek	New Hope Irr. Co.	Independence, Utah	Irrigation	---	---	54.00	---	20	3 S.	9 W.	Wasatch	May --	151908 1876
Snake Fork Creek	Filippo Charelo	Stockmore, Utah	Irrigation	---	---	2.07	---	12	3 S.	1 W.	Wasatch	May --	151908 1877
Big Spring	Leonard J. Smith	Stockmore, Utah	Irrigation	---	---	4	1 S.	17	1 N.	S.W.	Wasatch	May --	181908 1875
Little Red Creek	David M. Irie et al.	Heber, Utah	Irrigation	---	---	2.00	---	23	10 W.	---	Wasatch	May --	191908 1877

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.			
				Cu. ft.	Acre ft.	per sec.	Sec.	Td.	Range	County.	Month	Day	Year
Rock Creek	Jos. Anderson	Heber, Utah	Irrigation	30.			26	2 N.	7 W.	Wasatch	May --	21 1908	1879
Lake Fork	Geo. T. Smith	Milton, Utah	Irrigation	2.00			33	2 S.	3 W.	Wasatch	May --	25 1908	1881
Rock Creek	Blue Bench Canal & Res. Co.	Theodore, Utah	Irrigation	5.32			26	2 N.	7 W.	Wasatch	May --	25 1908	1890
Big Spring Br.	Wilford Jones	Stockmore, Utah	Irrigation	1.33			17	1 N.	8 W.	Wasatch	June --	1 1908	1895
Strawberry River	Oscar E. Johnson	Theodore, Utah	Irrigation	2.8			*	4 S.	6 W.	Wasatch	June --	21 1908	1899
Strawberry River	Stephen Sheldon	Theodore, Utah	Irrigation	2.72			1	4 S.	5 W.	Wasatch	June --	8 1908	1907
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation	5.00						Unsurveyed.			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation	3.00						Unsurveyed.			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation	2.50						Unsurveyed.			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation	5.00						Unsurveyed.			
Rock Creek	Blue Bench Canal & Res. Co.	Salt Lake City, Utah	Irrigation	9.50						Unsurveyed.			
Stream on Table Mts.	J. T. Hardin et al.	Theodore, Utah	Irrigation	6.67			26	2 N.	7 W.	Wasatch	June --	15 1908	1909
Diamond Creek	Mary E. Hacking	Theodore, Utah	Irrigation	2.33			11	2 S.	8 W.	Wasatch	June --	13 1908	1910
Duckegee River	Kitty A. Hines	Vernal, Utah	Irrigation	2.00			3	2 S.	23 E.	Uinta	June --	16 1908	1915
Dry Fork of Ashley Cr.	R. E. Benedict	Milton, Utah	Irrigation	\$0.00			1	4 S.	4 W.	Wasatch	June --	18 1908	1917
Bearer Creek	R. E. Benedict	Salt Lake City, Utah	Irrigation	5.00			20	3 S.	19 E.	Uinta	June --	19 1908	1918
Geber Springs	Joseph H. Smith	Salt Lake City, Utah	Irrigation	5			27	1 N.	19 E.	Uinta	June --	19 1908	1919
Gerber Springs	William S. Ashton	Vernal, Utah	Stockwatering	.22			27-22	2 S.	24 E.	Uinta	June --	20 1908	1920
Cabin Spring	William S. Ashton	Vernal, Utah	Stockwatering	.5			22	2 S.	24 E.	Uinta	June --	30 1908	1927
Lake Fork Creek	Parnsworth Canal & Res. Co.	Pocatello, Idaho	Irrigation	.125			22	2 S.	24 E.	Uinta	June --	30 1908	1928
Ashley Creek	N. A. Zoch et al.	Vernal, Utah	Irrigation	113.00	2,000.		33	2 N.	5 W.	Wasatch	July --	3 1908	1931
Price River	Robert John Turner	Sunnyside, Utah	Irrigation	.70			8	4 S.	21 E.	Uinta	July --	3 1908	1932
Rock Creek	Blue Bench Canal & Res. Co.	Theodore, Utah	Irrigation	10.00			16	18 S.	14 E.	Emery	July --	6 1908	1936
				5.32			26	2 N.	7 W.	Wasatch	July --	6 1908	1938

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant.	Postoffice Address of Applicant.	Use of Water.	Water Applied				Location of Point of Diversion.				Priority No.	Date of Application.
				Cu. ft.	Acre ft.	Sec.	Tp.	Range	County.	Month			
White Rock Creek	White Rocks Irr. Co.	Vernal, Utah	Irrigation	—	—	31	1 S.	1 W.	Uinta	July	—	11	1908-1915
White River	J. W. Loeffelholz	Price, Utah	Irrigation	5.	—	12	13 S.	9 E.	Carbon	July	—	13	1908-1915
Utah River	Dry Creek Irr. Co.	Roosevelt, Utah	Irrigation	4.57	—	24	1 N.	1 W.	Uinta	July	—	14	1908-1915
Rock Creek	Charles Brunyer	Theodore, Utah	Irrigation	2.67	—	26	2 N.	7 W.	Wasatch	July	—	15	1908-1915
Aviation	G. A. & E. B. Allen	Provo, Utah	Irrigation	5.32	—	28	5 S.	8 W.	Wasatch	July	—	17	1908-1915
Duchesne River	Orson T. Hickens	Hibert, Utah	Irrigation	—	—	30	1 S.	7 W.	Wasatch	July	—	18	1908-1915
Indian Spring Branch	George T. Giles	Theodore, Utah	Irrigation	1.23	—	10	2 S.	7 W.	Wasatch	July	—	18	1908-1915
Buckskin River	George T. Giles	Theodore, Utah	Irrigation	1.23	—	30	1 S.	7 W.	Wasatch	July	—	18	1908-1915
Sun Rafael River	Chas. H. Aldrich	Chicago, Ill.	Irrigation	—	150,000	30	21 S.	14 E.	Emery	July	—	22	1908-1915
Indian Canyon Creek	Joseph S. Fuller	Theodore, Utah	Irrigation	—	—	6	5 S.	5 W.	Wasatch	July	—	23	1908-1915
Patience & Rock Canons	Chas. Albert Person	Sunnyside, Utah	Irrigation	—	—	31	14 S.	13 E.	Carbon	July	—	28	1908-1915
Dutch John Creek	Keith Smith	Linwood, Utah	Stockwatering	1.	—	29	3 N.	23 E.	Uinta	Aug.	—	11	1908-1915
A Spring	Keith Smith	Linwood, Utah	Stockwatering	1.	—	23	3 N.	23 E.	Uinta	Aug.	—	11	1908-1915
Benjamin Spring	Elmos Benetton	Vernal, Utah	Irrigation	—	—	4	2 S.	24 E.	Uinta	Aug.	—	11	1908-1915
Fancim Spring	Elmos Benetton	Vernal, Utah	Irrigation	—	—	33	1 S.	24 E.	Uinta	Aug.	—	6	1908-1915
Windy Spring	Elmos Benetton	Vernal, Utah	Irrigation	—	—	21	1 N.	24 E.	Uinta	Aug.	—	6	1908-1915
Nameless Spring	Adair Richards	Vernal, Utah	Stockwatering	10	—	26	2 S.	24 E.	Uinta	Aug.	—	6	1908-1915
Current Creek	Emmett Maloney	Theodore, Utah	Irrigation	—	—	23	3 S.	9 W.	Wasatch	Aug.	—	7	1908-1915
Uteka River	J. H. Bearce	Vernal, Utah	Irrigation	—	—	35	1 S.	1 E.	Uinta	Aug.	—	7	1908-1915
Willow Creek	J. W. Warf	Price, Utah	Irrigation	—	—	14	12 S.	10 E.	Carbon	Aug.	—	8	1908-1915
Current Creek	Wm. McRae	Provo, Utah	Irrigation	—	—	25	3 S.	9 W.	Wasatch	Aug.	—	8	1908-1915
Lima River	Curry Valley Irr. Co.	Vernal, Utah	Irrigation	—	—	6	1 S.	1 E.	Uinta	Aug.	—	8	1908-1915
Duckabush River	John Krueppel	Stockmore, Utah	Irrigation	.46	—	10	1 S.	8 W.	Wasatch	Aug.	—	10	1908-1915
McNeill Spring	Thos. C. McNeil	Vernal, Utah	Stockwatering	.10	—	2	6 S.	24 E.	Uinta	Aug.	—	13	1908-2023
Buckskin River	Fred J. Davis	Theodore, Utah	Irrigation	2.67	—	11	5 W.	Wasatch	Aug.	—	13	1908-2023	
North Fork Ashley Cr.	Louis Kabel	Vernal, Utah	Irrigation	1.50	—	12	4 S.	21 E.	Uinta	Aug.	—	18	1908-2034
Rocky Fork	Sam McFee et al.	Milton, Utah	Irrigation	4.50	—	33	2 S.	3 W.	Wasatch	Aug.	—	20	1908-2040
Diamond Creek	John N. Davis	Vernal, Utah	Stockwatering	.25	—	17	2 S.	24 E.	Uinta	Aug.	—	22	1908-2042

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversions.			Date of Priority.	Month	Year
				Cu. ft.	Acre ft.	per sec.	Sec.	Tp.	Range			
Uinta River	Colorado Park Irrig. Co	Vernal, Utah	Irrigation ----	4,20	—	—	27	1 S.	1 E.	Uinta	Aug.	22 1908 2013
Rod's Valley Spring	John H. Seely	Mt. Pleasant, Utah	Stock watering	.25	—	—	—	Unsurveyed.	Emery	Aug.	21 1908 2013	
Green River	W. B. Scarle	Provo, Utah	Power -----	2000.00	—	—	6	2 S.	23 E.	Uinta	Aug.	27 1908 2032
Willow Springs Creek	John S. Hacking	Vernal, Utah	Irrigation -----	2.00	—	—	8	2 S.	23 E.	Uinta	Aug.	31 1908 2038
Rock River	Edward J. Culham	Theodore, Utah	Irrigation -----	1.00	—	—	26	2 N.	7 W.	Wasatch	Sept.	4 1908 2039
Spring	James F. McKnight	Vernal, Utah	Stock watering	2.67	—	—	Unsurveyed.	Uinta	Unsurveyed.	Uinta	Sept.	8 1908 2038
Lake Fork Creek	New Hope Irriz. Co.	Independence, Utah	Irrigation -----	10.00	—	—	7	3 S.	3 W.	Wasatch	Sept.	10 1908 2038
San Rafael River	R. H. Peale, H. P. Clark	Salt Lake City, Utah	Irrigation -----	2,000.00	—	—	Unsurveyed.	Emery	Emery	Emery	Sept.	14 1908 2072
White rock Creek	Wm. M. Caldwell	Moffatt, Utah	Irrigation -----	2.9	—	—	5	1 S.	1 E.	Uinta	Sept.	17 1908 2083
Indian Canyon Creek	Chris Nelson	Theodore, Utah	Irrigation -----	2.00	—	—	1	5 S.	6 W.	Wasatch	Sept.	22 1908 2085
Green River	Isaac A. Kimball et al.	Maryon, Utah	Irrigation -----	9.00	—	—	8	1 S.	4 W.	Wasatch	Sept.	25 1908 2091
Unnamed Springs	Amber Richens	Vernal, Utah	Stock watering	.063	—	—	22	2 S.	24 E.	Uinta	Sept.	25 1908 2092
Unnamed Spring	Eros Bennion	Vernal, Utah	Stock watering	.167	—	—	3	2 S.	24 E.	Uinta	Sept.	26 1908 2094
Bennion Springs	Eros Bennion	Vernal, Utah	Stock watering	.33	—	—	4	2 S.	24 E.	Uinta	Sept.	26 1908 2095
Lake Fork Creek	LeRoy Babcock	Lake Fork, Utah	Irrigation -----	2.6	—	—	5	1 S.	4 W.	Wasatch	Sept.	26 1908 2097
Davenport Springs	Joseph P. Hacking	Vernal, Utah	Irrigation -----	.50	—	—	22	28	27	1 N.	Oct.	26 1908 2099
Lake Fork	Henry Charles Warthen	Murray, Murray	Irrigation -----	2.67	—	—	8	1 S.	4 W.	Wasatch	Oct.	3 1908 2100
Hughtonton Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	4,000	—	—	14	17 S.	8 E.	Emery	Oct.	9 1908 2122
Hughtonton Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	3,500	—	—	14	17 S.	8 E.	Emery	Oct.	9 1908 2123
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	240.00	—	—	14	17 S.	8 E.	Emery	Oct.	9 1908 2124
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	23,210	—	—	14	17 S.	8 E.	Emery	Oct.	9 1908 2125
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	20,000	—	—	14	17 S.	8 E.	Emery	Oct.	9 1908 2126
Uinta River	Constantine Contis	Fort Duchesne, Utah	Irrigation -----	2.67	—	—	34	1 S.	1 E.	Uinta	Oct.	16 1908 2116
Rock Creek	Geo. B. Wright	Theodore, Utah	Irrigation -----	2.06	—	—	19	2 S.	5 W.	Wasatch	Oct.	16 1908 2116
Duchesne River	Wilson Lehm	Vernal, Utah	Irrigation -----	2.5	—	—	19	3 S.	2 E.	Uinta	Oct.	17 1908 2121
Green River	Jesse H. Waters	Colo. Springs, Colo.	Power -----	10,000.	—	—	Grand	Grand	Grand	Grand	Oct.	22 1908 2129
Green River	Jesse H. Waters	Colo. Springs, Colo.	Irrigation -----	2,500.	—	—	—	—	—	—	Oct.	22 1908 2139

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Location of Point of Diversion.				Date of Priority.	
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	
Gordon Creek	H. G. Mathis et al.	Price, Utah	Irrigation	10.00	10	14 S.	9 E.	Carbon	Oct. -- 23 1908 2132
Duchesne River	N. J. DeBusk	Salt Lake City, Utah	Irrigation	150.00	19	1 N.	S W.	Wasatch	Oct. -- 28 1908 2137
White River	R. E. Benedict	Salt Lake City, Utah	Irrigation	—	21	10 S.	S E.	Wasatch	Oct. -- 31 1908 2139
Boulder Creek	Matthew W. Mansfield	Salt Lake City, Utah	Irrigation	10.00	26	29 S.	4 E.	Wayne	Nov. -- 4 1908 2140
Duchesne River	Roy Gilman	Stockmore, Utah	Irrigation	2.17	24	1 S.	S W.	Wasatch	Nov. -- 14 1908 2152
Meek's Springs	Warren Hicken	Heber, Utah	Irrigation	—	23	2 S.	8 W.	Wasatch	Nov. -- 14 1908 2153
Indian Canyon Creek	Lloyd J. Allen	Theodore, Utah	Irrigation	2.67	31	4 S.	5 W.	Wasatch	Nov. -- 17 1908 2157
Green River	Grand Canyon Power Co.	Phoenix, Ariz.	Power	2,000.	\$50,000	Unsurveyed.	Grand	Nov. -- 18 1908 2160	
San Rafael River	Frank Cook	Green River, Utah	Irrigation	10.0	28	22 S.	14 E.	Emery	Nov. -- 21 1908 2164
Beaver Creek	Alfred E. Bent	Denver, Colo.	Irrigation	250.00	35	3 N.	15 D.	Summit	Nov. -- 25 1908 2168
Spring	Hyrum Hansen	Helper, Utah	Stockwatering	2.00	9	13 S.	9 E.	Carbon	Nov. -- 27 1908 2167
Duchesne River	Rocky Point Ditch Co.	Theodore, Utah	Irrigation	40.00	12	3 S.	5 W.	Wasatch	Nov. -- 30 1908 2174

Applications to Appropriate Water from the Sevier River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Water Applied For In				Location of Point of Diversion.				Date of Priority.
			Cu. ft.	Acre ft.	Sec.	Tp.	Range	County.	Month Year		
Kozy Creek	Manti Livestock Co.	Manti, Utah	Irrigation	15.	1,415	20	23 S.	3 E.	Sheriff	Dec. --	6,1906-1120
Neoch Creek	Manti Livestock Co.	Manti, Utah	Irrigation	10.	510	4	23 S.	3 E.	Sheriff	Dec. --	6,1906-1140
Thompson Creek	Elsinore City	Elsinore, Utah	Domestic	3.00		25	24 S.	3 W.	Sheriff	Dec. --	12,1906-1126
Sherier River	Wm. J. Robinson	Salt Lake City, Utah	Power	10.00		12	14 S.	1 E.	Juab	Dec. --	19,1906-1128
Willow Springs	Alma Marziby	Monroe, Utah	Stockwatering	.30		1	20 S.	15 W.	Beaver	Jan. --	5,1907-1175
Sherier River	Thos. H. Fitzgerald	Salt Lake City, Utah	Irrigation	100.		10	17 S.	7 W.	Millard	Jan. --	8,1907-1176
Nameless Spring	P. Christison	Neph. Utah	Irrigation	5.		24	17 S.	3 W.	7 W.	Feb. --	5,1907-1190
Sig Canyon Spring	J. T. Jones et al.	Beaver City, Utah	Irrigation	1.	500	12	29 S.	9 W.	Beaver	Feb. --	6,1907-1201
Overflow Wash	E. M. Smith et al.	Garrison, Utah	Irrigation	2.00		36	21 S.	20 W.	Millard	Feb. --	20,1907-1212
Beaver River Fork	Alma Greenwood et al.	Salt Lake City, Utah	Irrigation	39,400	*	30	30 S.	9 W.	Beaver	Feb. --	25,1907-1216
Pinto Creek	Deseret Recr. Co.	Pinto, Utah	Irrigation	2.00		16	36 S.	15 W.	Iron	March --	2,1907-1225
North & South Cedar	Virginius Bean et al.	Erichfield, Utah	Irrigation	20.00		27	22 S.	2 W.	Sheriff	March	8,1907-1298
Ridge Creek	G. M. Gillies et al.	Beaver, Utah	Irrigation	10.00		29	28 S.	6 W.	Beaver	March	9,1907-1241
North Creek	C. Michelson	Spring City, Utah	Irrigation	2.00		16	16 S.	4 E.	San Pete	March	13,1907-1248
Canal Creek	S. W. & Geo. Allred	Spring City, Utah	Irrigation	2.5		34	15 S.	4 E.	San Pete	March	14,1907-1251
Dak Creek	Wm. D. Livingston	Manti City, Utah	Irrigation	5.0		7	18 S.	3 E.	San Pete	March	15,1907-1253
Lake Creek	Frederick F. Steigmeyer	Provo, Utah	Power	40.00	7,500	10-15	16-17	5 W.	Beaver	March	18,1907-1251
Dak Creek	A. E. Allred	Spring City, Utah	Irrigation	2.00		33	15 S.	4 E.	San Pete	March	28,1907-1277
Monroe Creek	James Strang	Richfield, Utah	Power	8.00		16	25 S.	3 W.	Sheriff	March	30,1907-1287
Dry Creek	J. H. Erickson et al.	Richfield, Utah	Irrigation	30.00	400	30	25 S.	3 W.	Sheriff	April - 1	1,1907-1290
Monroe Creek	John H. Manson et al.	Monroe, Utah	Power	7.00		23	25 N.	3 W.	Sheriff	April - 12	1,1907-1297
Pine Creek	Milton R. Mitchell	Salt Lake City, Utah	Irrigation	700		34	28 S.	16 W.	Beaver	April - 120	1,1907-1308
Cedar Creek	Milan R. Anderson	Spring City, Utah	Irrigation	3.00		15	15 S.	4 E.	San Pete	April - 123	1,1907-1316
Achison Creek	Jos. S. Grow	Modena, Utah	Mining	.50					Unsurveyed.	April - 126	1,1907-1322
Achison Springs	Utah Amalgamated Copper Co.	Modena, Utah	Mining	.50					Unsurveyed.	April - 126	1,1907-1422

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address	Use of Water.	Water Applied For In				Location of Point of Diversion.			Date of Priority.
				Cu. ft. per sec.	Acre ft.	Sec.	'Up.	Range	County.	Month	
Beaver River	Beaver Irrig. Power Co.	Land & Cedar City, Utah	Irrigation -----	200.00	5,000	7	30 S.	9 W.	Beaver	April - 26 1907 1388	
Total Creek	Power Co.	Salt Lake City, Utah	Power -----	12.00	18	36 S.	10 W.	Iron	April - 30 1907 1388		
San Pitch River & 12 Gunnison Highland Can. Mill Co.	Gunnison, Utah	Irrigation -----	68.00	19	19 S.	2 E.	1	San Pete	April - 30 1907 1385		
Beaver River	Joseph Kimball	Salt Lake City, Utah	Irrigation -----	200.00	5,000	132	18 S.	2 E.	May - 7 1907 1388		
Beaver River	Geo. B. Greenwood	Beaver, Utah	Power -----	40.00	7	30 S.	9 W.	Beaver	May - 8 1907 1385		
South Fk. Sevier River—State Land Board	Sevier River	Salt Lake City, Utah	Irrigation -----	125.00	27	29 S.	6 W.	Beaver	May - 8 1907 1384		
Sevier River	John A. Bigley et al.	Salt Lake City, Utah	Irrigation -----	1,000.00	200,000	30	34 S.	4 W.	Garfield	May - 10 1907 1387	
Sevier River	John A. Bigley et al.	Salt Lake City, Utah	Irrigation -----	1,000.00	200,000	8	15 S.	2 W.	Juab	May - 10 1907 1387a	
Beaver River	Frederick Steigneyer	Provo, Utah	Power -----	10.00	25	15 S.	2 W.	Juab	May - 16 1907 1378		
Snake Creek	Maurice Porter	Garrison, Utah	Irrigation -----	1.00	35	9 S.	5 W.	Beaver	May - 22 1907 1382		
Cottonwood Hollow	Israel H. Adair	Enterprise, Utah	Irrigation -----	4.00	21	21 S.	19 W.	Millard	May - 25 1907 1382		
North Creek	John F. Jones et al.	Beaver, Utah	Irrigation -----	8.00	7	37 S.	16 W.	Washington	May - 29 1907 1381		
Pluto Creek	Desert Recia Co.	Pinto, Utah	Irrigation -----	15.00	35	28 S.	7 W.	Beaver	May - 29 1907 1384		
Pinto Creek	Desert Recia Co.	Pinto, Utah	Irrigation -----	33.00	21	36 S.	15 W.	Iron	May - 31 1907 1385		
Swartz Spring	Iber Gold Mining Co.	Deseret, Utah	Mining -----	.50	1	21 S.	15 W.	Iron	May - 31 1907 1386		
Indian Creek	Hiram A. White, Jr.	Beaver, Utah	Irrigation -----	2.50	1	15 S.	12 W.	Millard	May - 31 1907 1387		
Beaver River	Wm. D. Livingston	Salt Lake City, Utah	Irrigation -----	150.00	32	28 S.	7 W.	Beaver	June - 7 12 1907 1415		
Beaver River	Henry Bowen	Miford, Utah	Irrigation -----	5.35	7	30 S.	0 W.	Beaver	June - 18 1907 1420		
Harmony Creek	Southern Mt. Land & Cattle Co.	Cedar City, Utah	Stockwatering	2,100.	35	37 S.	13 W.	Iron	June - 28 1907 1441		
Flood Wash of Brier Canon	Wilfred H. Halliday	Tropic, Utah	Irrigation -----	.75	4	37 S.	3 W.	Garfield	Aug. - 3 1907 1501		
Granite Creek	Wm. H. Stout	Murray, Utah	Irrigation -----	30.00	23	12 S.	17 W.	Juab	Aug. - 8 1907 1508		
Solomon's or Porecupine Creek	A. L. Fortheringham	Beaver City, Utah	Mining -----	1.00	14	28 S.	9 W.	Beaver	Aug. - 8 1907 1509		

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply	Name of Applicant	Postoffice Address of Applicant	Use of Water	Water Applied For In			Location of Point of Diversion			Date of Priority	
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County	Month	Year
Clay Creek	Robt. M. Thompson et al	Millard Land & Water Co.	Irrigation	7.4	24,264.	24	35 S.	2 W.	Garfield	Aug.	12,1907 1684
Sevier River	Minneapolis, Minn.	Minneapolis, Minn.	Irrigation	90.00	24,264.	11	18 S.	9 W.	Millard	Aug.	12,1907 1632
Spring Hollow Creek & Springs	Geo. G. Dodds	Panguitch, Utah	Irrigation	2.47	16	38 S.	5 W.	Kane	Aug.	14,1907 1625	
Coal Creek	John Charterley	Cedar City, Utah	Irrigation	2.00	5	35 S.	11 W.	Iron	Aug.	16,1907 1633	
Sevier River	Jacob M. Lauritzen	Richfield, Utah	Irrigation	1,000.00	27	25 S.	4 W.	Sevier	Aug.	16,1907 1634	
Willow Creek	Gunnison Highland Cational Co.	Gunnison, Utah	Irrigation	14.00	27	20 S.	1 E.	San Pete	Aug.	19,1907 1637	
Chalk Creek	Willard Rogers et al.	Fillmore, Utah	Power	20.00	25	21 S.	4 W.	Millard	Sept.	28,1907 1693	
Saurz Creek	W. W. Lunt	Cedar City, Utah	Irrigation	10.	30	36 S.	11 W.	Iron	Oct.	18,1907 1632	
Sevier River	St. Board of Land Commissioners	Salt Lake City, Utah	Irrigation	300.	27	25 S.	4 W.	Sevier	Oct.	21,1907 1624	
Spring	L. L. Nunn	Provo, Utah	Miscellaneous	2.00	13	29 S.	6 W.	Beaver	Oct.	26,1907 1632	
Coal Creek	Sarah M. Lee	Cedar City, Utah	Irrigation	3.00	33	35 S.	11 W.	Iron	Nov.	15,1907 1650	
Bumblebee Springs	Southern Utah Land & Cattle Co.	Cedar City, Utah	Stockwatering	.10	5	37 S.	12 W.	Iron	Dec.	5,1907 1670	
Lost Springs	Southern Utah Land & Cattle Co.	Cedar City, Utah	Stockwatering	.10	34	36 S.	12 W.	Iron	Dec.	5,1907 1680	
Quaken Asp Spring	Southern Utah Land & Cattle Co.	Cedar City, Utah	Stockwatering	.1	19	37 S.	11 W.	Iron	Dec.	5,1907 1681	
Beaver River	Lucien L. Nunn	Provo, Utah	Power	30.00	24	29 S.	6 W.	Beaver	Dec.	10,1907 1685	
Bull Spring	John D. Davernport	Parrowan, Utah	Stockwatering	.05				Iron	Dec.	12,1907 1687	
Sevier River	Deseret & Melville Irr. Cos.	Oak City, Utah	Irrigation	30,000	22	14 S.	3 W.	San Pete	Dec.	17,1907 1691	
Mud Spring	L. H. Gray	Salt Lake City, Utah	Irrigation	4				Beaver	Dec.	17,1907 1692	

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply	Name of Applicant	Postoffice Address of Applicant	Use of Water	Water Applied				Location of Point of Diversion				Priority	Date of Application
				Cu. ft. per sec.	Acre ft.	Sec. sq. mi.	T.P.	Range	County	Month	Year		
Sevier River -----	Deseret & Melville Irr. Cos. -----	Deseret, Utah -----	Power -----	500.	-----	22	14 S.	3 W.	Juab	Dec. --	1908 1683		
Water Canyon Springs -----	Robert Burns Mine & Milling Co. -----	Salt Lake City, Utah -----	Domestic -----	6.1	-----	13 S.	19 W.	Juab	Dec. --	1907 1637			
Springs in Dry Canon -----	Robert Burns Mine & Milling Co. -----	Salt Lake City, Utah -----	Power -----	6.0	-----	13 S.	19 W.	Juab	Dec. --	1907 1638			
Tanner Springs -----	Peter Mayer -----	Fountain Green, Utah -----	Irrigation -----	1.00	-----	8	12 S.	3 W.	Millard	Dec. --	1907 1701		
Small Spring -----	George Weldo -----	Kanosh, Utah -----	Stockwatering	.01	-----	24	23 S.	7 W.	Millard	Jan. --	1908 1705		
Small Spring -----	Wilford Day et al. -----	Parowan, Utah -----	Stockwatering	.04	-----	3	32 S.	15 W.	Iron	Jan. --	18 1908 1710		
Sevier River -----	Jas. H. Erickson -----	Riofield, Utah -----	Power -----	150.	-----	1	23 S.	2 W.	Searl	Jan. --	23 1908 1725		
Chalk Creek -----	Alma Greenwood et al. -----	Filmore, Utah -----	Irrigation -----	20.00	-----	11	21 S.	5 W.	Millard	Jan. --	25 1908 1732		
A Spring -----	Daniel Larson et al. -----	Moroni, Utah -----	Stockwatering	.008	-----	22	14 S.	3 E.	San Pete	Feb. --	5 1908 1742		
Shear Creek -----	Enterprise Res. & Canal Co. -----	Enterprise, Utah -----	Irrigation -----	20.00	-----	15	37 S.	17 W.	Washington	Feb. --	5 1908 1743		
Sheal Creek -----	Enterprise Res. & Canal Co. -----	Enterprise, Utah -----	Irrigation -----	45.00	-----	17	37 S.	17 W.	Washington	Feb. --	5 1908 1744		
Hamblin Creek -----	Geo. A. Holt -----	Enterprise, Utah -----	Irrigation -----	6.00	-----	17	37 S.	17 W.	Washington	Feb. --	5 1908 1745		
Sevier River -----	Alex. E. Winter et al. -----	Salt Lake City, Utah -----	Irrigation -----	6.	-----	3	37 S.	16 W.	Washington	Feb. --	5 1908 1746		
Bull Spring -----	F. L. Culver -----	Cedar City, Utah -----	Stockwatering	.1	73,000	17	14 S.	3 W.	Millard	Feb. --	11 1908 1753		
Payson Mathews Sr. F. L. Culver -----	Celia I. Culver -----	Cedar City, Utah -----	Stockwatering	.05	-----	13	31 S.	15 W.	Iron	Feb. --	26 1908 1757		
Bull Spring -----	A. T. Saunders et al. -----	Salt Lake City, Utah -----	Irrigation -----	1.	-----	17	33 S.	15 W.	Iron	Feb. --	26 1908 1758		
Sevier River -----	Andrew Coray -----	Cedar City, Utah -----	Irrigation -----	4.	219,000	17	14 S.	3 W.	Millard	March --	5 1908 1758		
Toal Creek -----	T. W. Jones -----	Cedar City, Utah -----	Irrigation -----	25.	-----	3	35 S.	11 W.	Iron	March --	9 1908 1758		
Pine Creek -----	Cascade Gold Mine & Milling Co. -----	Salt Lake City, Utah -----	Power -----	10.	-----	21	36 S.	15 W.	Iron	March 12	1908 1790		
				5	28 S.	5			Printe	March 18	1908 1797		

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority, Year	Month
				Cu. ft. per sec.,	Acre ft. per sec.,	Sec.	Tp.	Range	County.		
Clear Creek	Wm. J. Carter	Joseph, Utah	Irrigation --	31	25 S.	4 W.				March 29 1908 1801	
Sevier River	Walter Roberts et al.	Annotella, Utah	Irrigation --	16	25 S.	3 W.				March 29 1908 1802	
A Spring	John J. G. Webster	Cedar City, Utah	Stockwatering 2,	33	32 S.	17 W.				March 29 1908 1803	
Cottonwood Creek	Frank E. Barney	Kanosh, Utah	Irrigation --	13	23 S.	5 W.				March 29 1908 1804	
Saintpitch River & Six										March 29 1908 1806	
Mile Creek	Antelope Canal Co.	Gunnison, Utah	Irrigation --	32	18 S.	2 E.				March 27 1908 1808	
Seeps	George G. Hobbs	Loud, Utah	Stockwatering 1.	6	31 S.	14 W.				March 28 1908 1811	
Pinto Creek	J. N. Gardner	Salt Lake City, Utah	Irrigation --	21	36 S.	16 W.				April - 3 1908 1814	
San Pitch River & Co-Owners of Gunnison											
Mile Creek	New City Canal	Gunnison, Utah	Irrigation --	13	19 S.	1 E.				April - 6 1908 1817	
Sand Spring	Jetter N. Gardner	Salt Lake City, Utah	Irrigation --	24	35 S.	15 W.				April - 13 1908 1825	
Eureka Gulch	Charles H. Morrison	Salt Lake City, Utah	Domestic -----	23	10 S.	3 W.				April - 28 1908 1844	
Mud Springs	Utah Arid Land & Live Stock Co.	Eureka, Utah	Irrigation --	1.00	723						
Granite Creek	New York Giant Miners Co.	Ephraim, Utah	Domestic -----	.1	14	16 S.	1 W.			May - 1 1908 1850	
Chicken Creek	J. E. Taylor et al.	Salt Lake City, Utah	Power -----	7.5	Le	12 S.	18 W.			May - 4 1908 1854	
Pinto Creek	Jetter N. Gardner	Evan, Utah	Power -----	5.0	33	14 S.	1 E.			May - 9 1908 1860	
Gen. Creek	John S. Woodbury, Jr.	Salt Lake City, Utah	Irrigation --	20.	21	30 S.	15 W.			May - 25 1908 1887	
Pinto Creek	Jas. A. Thornton	Cedar City, Utah	Irrigation --	100.	11	36 S.	11 W.			May - 27 1908 1888	
Devil Springs	Frank J. Christensen	Pinto, Utah	Irrigation --	5.00	9	30 S.	15 W.			June - 1 1908 1896	
Underground Current	Minersville Sheep Shearing Assn.	Kanosh, Utah	Irrigation --	4.00	5	24 S.	5 W.			June - 1 1908 1897	
Lost Creek	Minersville, Utah		Stockwatering 1.	13	29 S.	10 W.				Beaver June - 1 1908 1898	
Precipitation	Sulina, Utah		Irrigation --	4.5	14	22 S.	1 W.			Sevier June - 19 1908 1920	
Pangnitch Creek	Hillmore, Utah		Miscellaneous 10.00		19 S.	8 W.				Millard July - 6 1908 1929	
Sevier River	Geo. R. Hancock et al.	Pangnitch, Utah	Power -----	10.00	36	34 S.	6 W.			Garfield July - 20 1908 1972	
Judd Creeks	Hans P. Ipson	Pangnitch, Utah	Power -----	12.00	36	34 S.	6 W.			Sheriff July - 23 1908 1977	
	A. H. Strang	Vernon, Utah	Irrigation -----	10.00	10 S.	7 W.				Tooele July - 27 1908 1981	

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address or Applicant	Use of Water.	Water Applied For In	Cu. ft. per sec.	Acre ft. Sec.	Tp.	Range	County.	Point of Diversion.	Date of Priority.
Springs ———	Hiram Prows et al.	Kanosh, Utah	Mining -----	1.00			22	6 W.	Millard	July -- 28 1908 1982	
Unnamed Spring ———	J. M. Lauritzen	Richfield, Utah	Irrigation -----	.25			11	22 S.	Sheriff	July -- 29 1908 1987	
Wide Mouth Springs ———	Wisconsin Mining Co.	Monroe, Utah	Domestic -----	.25			23	24 S.	Millard	Aug. -- 8 1908 2003	
Morehouse Springs ———	King David Mining Co.	Provo, Utah	Miscellaneous -----	.5			35	26 S.	Beaver	Aug. -- 10 1908 2013	
Springs ———	Geo. E. Chesley	Kanosh, Utah	Irrigation -----	1.0	5.3	1.3	23 S.	9 W.	Millard	Aug. -- 12 1908 2018	
Broadhead or Christensen Springs ———	Town of Salina	Salina, Utah	Domestic -----	1			1	22 S.	2 W.	Sheriff	Aug. -- 17 1908 2032
Broadhead or Christensen Springs ———	Town of Salina	Salina, Utah	Domestic -----	1			1	22 S.	2 W.	Sheriff	Aug. -- 17 1908 2033
Bed Cedar ———	W. H. Stout	Murray, Utah	Irrigation -----		2,000		6	12 S.	17 W.	Juab	Sept. -- 23 1908 2040
Spring ———	Geo. Morrison et al.	P-Provo, Utah	Miscellaneous -----	1.00			8	15 S.	3 W.	Millard	Aug. -- 26 1908 2048
Alvey Wash or False Cr.	E. Wilson	Escalante, Utah	Irrigation -----	3.67			21	35 S.	3 E.	Garsfield	Sept. -- 26 1908 2054
Big Cottonwood Creek	Wm. N. Rossberg	Robinson, Utah	Power -----	5.10			29	28 S.	3 W.	Pine	Sept. -- 27 1908 2073
Sevier River ———	City of Richfield	Richfield, Utah	Power -----	100.			27	25 S.	4 W.	Sheriff	Sept. -- 24 1908 2080
Sevier River ———	Thomas Brown	Richfield, Utah	Power -----	200.			27	25 S.	4 W.	Sheriff	Sept. -- 26 1908 2086
Sevier River ———	Thomas Brown	Richfield, Utah	Power -----				27	25 S.	4 W.	Sheriff	Sept. -- 26 1908 2093
Cedar Springs & Hop Canyon ———	Henry M. Miller	Nephi, Utah	Stockwatering	.5	90					Irab	Oct. -- 8 1908 2100
Dry Canyon Creek ———	Henry M. Miller	Nephi, Utah	Stockwatering	7.	90					Irab	Oct. -- 8 1908 2110
Uinta River ———	Constantinos Contis	Fort Duchesne, Utah	Irrigation -----	2.67			34	1 S.	1 E.	Utah	Oct. -- 16 1908 2110
Joel Spring ———	Thos. W. Jones	Cedar City, Utah	Stockwatering	1.0			16	36 S.	14 W.	Iron	Nov. -- 5 1908 2141
Rock Spring ———	Edmond H. Ryan	Cedar City, Utah	Stockwatering	.1			30	35 S.	14 W.	Iron	Nov. -- 16 1908 2155
Overflow Wash	Peter F. Bullock	Cedar City, Utah	Stockwatering	.25			10	32 S.	16 W.	Iron	Nov. -- 16 1908 2156
Gemini Mine Shaft ———	Maurice Potter	Garrison, Utah	Irrigation -----	3.0			36	21 S.	20 W.	Millard	Nov. -- 18 1908 2161
Drainage Reservoir ———	T. L. Foote	Nephi, Utah	Irrigation -----	.8			22	10 S.	3 W.	Juab	Nov. -- 25 1908 2170
F. Younger	D. T. Jackson and J.	Lund, Utah	Irrigation -----	8			8	35 S.	14 W.	Iron	Nov. -- 27 1908 2171

Applications to Appropriate Water from the Utah Lake and Jordan River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.
				Cu. ft. per sec.	Acre ft. Sec.	Tp. Range	County.	Month Year		
Forest Creek	W. B. Richards	Sugar, Utah	Power -----	5,00	17	1 S.	1 E.	Salt Lake	Dec. --	3 1906 1136
Spanish Fork River	U. S. Reclamation Service	Salt Lake City, Utah	Power -----	400.	2	9 S.	3 E.	Utah	Dec. --	6 1906 1143
Mansfield Spring	Brigham Reese	Salt Lake City, Utah	Miscellaneous -----	6.0	30	1 S.	1 E.	Salt Lake	Dec. --	12 1906 1148
Little Cottonwood Creek	George H. Watts	Murray, Utah	Irrigation -----	50,00	2	3 S.	1 E.	Salt Lake	Jan. --	15 1907 1182
Provo River	Provo Pressed Brick Co.	Provo, Utah	Power -----	100.	25	6 S.	2 E.	Utah	Feb. --	28 1907 1221
Mill Creek	Mill Creek Power Co.	Salt Lake City, Utah	Power -----	.20.	28	13 S.	2 E.	Salt Lake	March	14 1907 1252
Maple Spring	H. Heisel	Provo, Utah	Power -----	.3	6	6 S.	3 E.	Utah	March	15 1907 1254
Mill Creek	Mill Creek Power Co.	Salt Lake City, Utah	Power -----	15.	26	1 S.	2 E.	Salt Lake	March	18 1907 1290
Porter Canyon Creek	Mill Creek Power Co.	Salt Lake City, Utah	Power -----	5,00	33	1 S.	2 E.	Salt Lake	March	18 1907 1291
North Fork of Provo R.	J. D. Dixon	Provo, Utah	Power -----	20,00	10	5 S.	3 E.	Utah	April	5 1907 1245
Group of Springs	Wm. G. Roylance	Paxson, Utah	Irrigation -----	1,00	2	10 S.	2 E.	Utah	April	19 1907 1305
Alpine or Dry Creek	Utah Co. Light & Power Co.	American Fork, Utah	Power -----	40,00	4	4 S.	2 E.	Utah	April	26 1907 1315
American Fork Creek	Charles Tyng	Salt Lake City, Utah	Power -----	10,00	31	3 S.	3 E.	Utah	May --	7 1907 1361
Mill Creek Fork	David Nef	Salt Lake City, Utah	Power -----	15,00	27	1 S.	1 E.	Salt Lake	May --	31 1907 1400
Salt Creek	J. S. Ostler, et al.	Nephi, Utah	Power -----	40,00	4	13 S.	1 E.	Utah	June --	3 1907 1401
5 Springs	Frederic Steigmeyer	Provo, Utah	Power -----	10,00	27	5 S.	2 E.	Utah	June --	4 1907 1407
Parley's Canyon Cr.	Seymour B. Young	Salt Lake City, Utah	Power -----	50,00	3	1 S.	3 E.	Salt Lake	June --	7 1908 1426
Snake Creek	Wasatch Development Co.	Heber, Utah	Power -----	20,00	18	3 S.	4 E.	Wasatch	June --	26 1907 1453
Blue Ledge Canyon Cr.	James W. Thomas	Heber, Utah	Irrigation -----	160	1	3 S.	4 E.	Wasatch	July --	3 1907 1445
Snake Creek	Joseph R. Murdoch	Heber, Utah	Power -----	10,00	18	3 S.	4 E.	Wasatch	July --	12 1907 1458
Snake Creek	Wasatch Development Co.	Heber, Utah	Power -----	10,00	8	3 S.	4 E.	Wasatch	July --	12 1908 1452
Willow Springs	Geo. B. Paxman	Silver City, Utah	Irrigation -----	2,5	35	10 S.	2 W.	Utah	July --	15 1907 1407

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority No.	Date of Application
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.		
Snake Creek	Wasatch Development Co.	Heber, Utah	Power -----	10.00	-----	12	3 S.	3 E.	Wasatch	July	25 1907 1477
American Fk. Creek	Union Trust & Inv't Co.	Salt Lake City, Utah	Power -----	10.00	-----	22	2 S.	3 E.	Utah	July	25 1907 1491
Drainage Water	John Wright	Pleasant Grove, Utah	Irrigation -----	1.00	-----	4	6 S.	2 E.	Utah	July	30 1907 1496
Snake Creek	Wasatch Development Co.	Heber, Utah	Power -----	10.00	-----	8	3 S.	3 E.	Wasatch	Aug.	15 1907 1538
Dry Creek	Archibald Livingston	Salt Lake City, Utah	Power -----	40.00	-----	17	3 S.	1 E.	Salt Lake	Sept.	4 1907 1545
Dry Creek	Archibald Livingston	Salt Lake City, Utah	Power -----	500	-----	17	3 S.	1 E.	Salt Lake	Sept.	4 1907 1546
Big Cottonwood Cr.	The Progress Co.	Murray, Utah	Power -----	60.00	-----	23	2 S.	1 E.	Salt Lake	Sept.	6 1907 1549
Big Cottonwood Cr.	Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	40.00	-----	14	2 S.	3 E.	Salt Lake	Sept.	11 1907 1577
Provo River	Abram Hatch	Heber, Utah	Power -----	150.00	-----	6	3 S.	5 E.	Wasatch	Sept.	18 1907 1581
Greely Springs	Adolph Loebowitz	Salt Lake City, Utah	Mining -----	1.00	-----	29	9 S.	2 W.	Utah	Sept.	20 1907 1586
Cottonwood Cr. & Spgs.	Town of Bingham	Bingham Canyon, Utah	Domestic -----	1.00	-----	28	3 S.	3 W.	Salt Lake	Sept.	23 1907 1582
American Fk. Creek	J. C. Jensen	Provo, Utah	Power -----	15.00	-----	17	3 S.	3 E.	Utah	Sept.	27 1907 1580
American Fk. Creek	W. T. Brown et al.	American Fork, Utah	Power -----	20.00	-----	29	4 S.	3 E.	Utah	Sept.	28 1907 1582
Unnamed Spring	Joseph Buller	Mt. Nebo, Utah	Irrigation -----	2.5	-----	12	11 S.	2 W.	Utah	Oct.	2 1907 1607
Mitchell Hollow Str.	Estate of John Hindley	American Fork, Utah	Irrigation -----	1.0	-----	10	5 S.	1 E.	Utah	Oct.	2 1907 1608
Liberty Pk. Wells Cr.	Heath Brothers	Salt Lake City, Utah	Miscellaneous -----	.75	-----	7	1 S.	1 E.	Salt Lake	Oct.	2 1907 1611
Spring	Aurum, Mine & Mill Co	Provo, Utah	Domestic -----	1.0	-----	17	9 S.	2 W.	Utah	Oct.	18 1907 1621
Big Cottonwood Creek	Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	10.00	-----	4	2 S.	3 E.	Salt Lake	Oct.	24 1907 1627
Little Cottonwood Cr.	Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	25.00	-----	9	3 S.	1 E.	Salt Lake	Oct.	24 1907 1628
Big Cottonwood Creek	Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	50.00	-----	18	2 S.	3 E.	Salt Lake	Oct.	24 1907 1629
Big Cottonwood Creek	Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	3600	-----	18	2 S.	3 E.	Salt Lake	Oct.	25 1907 1630

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.			
				Cu. ft. per sec.	Acre ft.	Sec.	Ty.	Range	County.	Month	Day	Year	
American Fk. Creek	Mt. Dell Con. Mining Co.	Salt Lake City, Utah	Power -----	20,00*					Utah	Oct.	26	1907 1631	
Snake & Larina Cr.	Wasatch Development Co.	Heber, Utah	Power -----	25.00		17, 18	3 S.	4 E.	Wasatch	Oct.	25	1907 1632	
Little Cottonwood Cr.	Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	10,00		15	3 S.	2 E.	Salt Lake	Nov.	22	1907 1644	
Stair Gulch Creek	D. M. Griffiths	Salt Lake City, Utah	Power -----	10,00		20	2 S.	2 E.	Salt Lake	Nov.	22	1907 1662	
Big Cottonwood Creek	Salt Lake City	Salt Lake City, Utah	Domestic -----	150		25	2 S.	1 E.	Salt Lake	Nov.	20	1907 1664	
Big Cottonwood Creek	Salt Lake City	Salt Lake City, Utah	Domestic -----	150		25	2 S.	1 E.	Salt Lake	Nov.	20	1907 1665	
Big Cottonwood Creek	Salt Lake City	Salt Lake City, Utah	Domestic -----	425		25	2 S.	1 E.	Salt Lake	Nov.	20	1907 1666	
Big Cottonwood Creek	Salt Lake City	Salt Lake City, Utah	Domestic -----	100		25	2 S.	1 E.	Salt Lake	Nov.	20	1907 1667	
Big Cottonwood Creek	Salt Lake City	Salt Lake City, Utah	Domestic -----	200		25	2 S.	1 E.	Salt Lake	Nov.	20	1907 1628	
Big Cottonwood Creek	Salt Lake City	Salt Lake City, Utah	Domestic -----	400		25	2 S.	1 E.	Salt Lake	Nov.	20	1907 1630	
Utah Lake	E. W. Schneider	Lehi, Utah	Irrigation -----	3.00		1	6 S.	1 W.	Utah	Dec.	21	1907 1671	
Springs	W. M. A. Green	Murray, Utah	Irrigation -----	.16		18	2 S.	2 E.	Salt Lake	Dec.	21	1907 1672	
American Fork Creek	American Fork City—Lehi Irrigation Co.	Lehi, Utah	Irrigation -----	9.00		69	32	4 S.	2 E.	Utah	Dec.	21	1907 1635
American Fk. Creek	C. W. Earl	Pleasant Grove, Utah	Irrigation -----	40.00						Utah	Dec.	21	1907 1700
Spring Hollow Spr.	Le Grand Young	Salt Lake City, Utah	Power -----	.5		11	1 S.	1 E.	Utah	Jan.	2	1908 1706	
Maple Canyon Creek	T. R. Kelly	Springville, Utah	Irrigation -----	2.75		7	8 S.	4 E.	Utah	Jan.	2	1908 1710	
American Fk. Creek	J. H. Bissell	Salt Lake City, Utah	Power -----	20.00		21	3 S.	3 E.	Utah	Jan.	2	1908 1715	
Church Creek	Mill Creek Power Co.	Salt Lake City, Utah	Power -----	3.00		20	1 S.	2 E.	Salt Lake	Jan.	2	1908 1725	
Little Cottonwood Cr.	South Jordan Canal Co.	Salt Lake City, Utah	Power -----	20.00		22	3 S.	1 E.	Salt Lake	Feb.	3	1908 1736	
Spring Creek	State of Utah	Salt Lake City, Utah	Miscellaneous -----	15.00		1	2 S.	1 E.	Salt Lake	Feb.	3	1908 1737	
Big Cottonwood Creek	Ferguson Canon Creek	James H. Mays, et al.	Power -----	10.00		35	2 S.	2 E.	Salt Lake	Feb.	3	1908 1738	
Little Cottonwood Cr.	Herbert V. Calkins	Sandy, Utah	Irrigation -----	1.00		25	2 S.	1 E.	Salt Lake	Feb.	3	1908 1770	
	Wm. H. King	Salt Lake City, Utah	Power -----	25.00		7	3 S.	2 E.	Salt Lake	March	21	1908 1774	

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority	
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year
Springs	Freda Zundel	Parson, Utah	Irrigation -----	1.00		3	10 S.	2 E.	Utah	March	1908 1810
Bridal Veil Falls Cr.	L. L. Nunn	Provo, Utah	Power -----	20.00		33	5 S.	3 D.	Utah	April	10 1908 1822
Provo River	Jos. R. Murdock, et al.	Heber, Utah	Irrigation -----	150.00		6	6 S.	3 E.	Utah	April	16 1908 1828
Mountain Lake	Mt. Lake Ext. Mining Co.	Salt Lake City, Utah	Power -----	5.00		9	2 S.	3 E.	Salt Lake	April	17 1908 1831
S. E. Fk Little Cottonwood Creek	Mr. Lake Ext. Mining Co.	Salt Lake City, Utah	Power -----	5.00		4	2 S.	3 E.	Salt Lake	April	17 1908 1832
Parley's Creek	Francis McDonald	Murray, Utah	Irrigation -----	12.00		26	1 S.	1 E.	Salt Lake	April	21 1908 1837
S. E. Big Cottonwood Creek	Sam S. Porter	Salt Lake City, Utah	Power -----	3.00		30	2 S.	3 E.	Salt Lake	April	22 1908 1836
Provo River	Jos. R. Murdoch	Heber, Utah	Irrigation -----	100.		6	6 S.	3 E.	Utah	May	23 1908 1847
Tarpey Hollow Spgs	James H. Mays	Salt Lake City, Utah	Miscellaneous -----	.50		8	1 S.	1 E.	Salt Lake	May	24 1908 1836
American Fk. Creek	Jed J. Mercer	Utah—American Fork	Power -----	40.00					Utah	May	7 1908 1837
S. Fk. Provo River	W. Wentz	Provo, Utah	Power -----	40.00		61	5 S.	4 E.	Utah	May	9 1908 1839
Big Willow Creek	Wilford Allen, et al.	Salt Lake City, Utah	Power -----	4.00		24	3 S.	1 E.	Salt Lake	May	10 1908 1837
Fort Canyon Creek	W. E. Trunnaman Jr., et al.	Lehi, Utah	Irrigation -----	4.00		24	4 S.	1 E.	Utah	May	15 1908 1830
Battle Creek	Pleasant Grove	Pleasant Grove, Utah	Domestic -----	2.00		27	5 S.	32 E.	Utah	May	15 1908 1870
Sprgs. in North Dry Cr.	Wilford Allen, et al.	Salt Lake City, Utah	Power -----	6.00		19	3 S.	2 E.	Salt Lake	May	18 1908 1874
Little Cottonwood Cr.	Flagstaff Copper Min.	Salt Lake City	Power -----	20.00		31	2 S.	2 E.	Salt Lake	May	20 1908 1832
Utah Lake	M. B. Whiting	Elberta, Utah	Irrigation -----	60.00		34	5 S.	1 W.	Utah	May	25 1908 1833
Springs	E. D. Partiore	Provo, Utah	Irrigation -----	.75		5	6 S.	3 E.	Utah	May	27 1908 1830
No. Fk. Little Cottonwood Creek	Alta and Hecla Mine & Mill. Co.	Salt Lake City, Utah	Power -----	12.		4	3 S.	3 E.	Salt Lake	June	22 1908 1922
Lady Anne Tunnel	Texan Mining Co.	Salt Lake City, Utah	Domestic -----	.02					Utah	July	6 1908 1933
Mormon Tunnel	Texan Mining Co.	Salt Lake City, Utah	Domestic -----	.02					Utah	July	6 1908 1934
Spring	Texan Mining Co.	Salt Lake City, Utah	Domestic -----	.02					Utah	July	6 1908 1935

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In-			Location of Point of Diversion.			Date of Priority.	Month		
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.				
Utah Lake ———	Edward B. Jones	Lehi, Utah	Irrigation ———	.300	1	6 S.	1 W.	Utah	July —	6/19/85 1937			
Mountain Springs ———	Hans Reidoff	Sandy, Utah	Irrigation ———	.5	14.23	3 S.	1 E.	Salt Lake	July —	7/19/85 1942			
Se. Fk. Big Cottonwood Creek ———	F. W. Price	Salt Lake City, Utah	Power ———	10.00	19	2 S.	3 E.	Salt Lake	July —	15/19/85 1956			
Springs ———	Chas. S. Vardner	Forest Dale, Utah	Miscellaneous.	4.00	20	1 S.	1 E.	Salt Lake	July —	20/19/85 1968			
Mill Creek ———	F. M. Lyman, Jr.	Salt Lake City, Utah	Irrigation ———	50.00	36	1 S.	1 E.	Salt Lake	July —	18/19/85 1971			
Provo River ———	Freeman Tanner	Provo, Utah	Irrigation ———	10.00	12	6 S.	2 E.	Utah	July —	25/19/85 1976			
Taylorsville Waste D. ———	Albert J. Butterfield	Murray, Utah	Irrigation ———	2.00	2	2 S.	1 W.	Salt Lake	July —	27/19/85 1980			
Lady Anne Tunnel ———	Pexan Mining Co.	Salt Lake City, Utah	Power ———	1.00	32	4 S.	2 W.	Utah	July —	31/19/85 1985			
Oak Springs ———	D. H. Boley, et al.	American Fork, Utah	Irrigation ———	10.00	16	1 S.	1 E.	Salt Lake	Aug. —	6/19/85 1999			
Emigration Creek ———	Walter D. Bunnin	Salt Lake City, Utah	Irrigation ———	.17	18	4 S.	3 E.	Utah	Aug. —	13/19/85 2020			
American Fk. River ———	Charles W. Earl	Lehi, Utah	Power ———	40.00	32	1 N.	2 E.	Salt Lake	Aug. —	15/19/85 2026			
Emigration Creek ———	Francis T. Afik	Salt Lake City, Utah	Irrigation ———	3.00	5.00	10.00	13	SS	4 E.	Utah	Aug. —	20/19/85 2017	
Gulch Creek ———	J. C. Jensen	Provo, Utah	Power ———	5.00	31	2 S.	3 E.	Salt Lake	Aug. —	26/19/85 2019			
Maple Canyon Creek ———	Thos. R. Kelley	Springville, Utah	Power ———	10.00	9	7 S.	3 E.	Utah	Aug. —	31/19/85 2054			
Little Cottonwood Cr. ———	W. Thornton, et al.	Salt Lake City, Utah	Power ———	10.00									
A. Spring ———	State Mental Hospital	Provo, Utah	Domestic ———	.50									
A. Spring ———	Emigration Canyon Inv't. Co.	Salt Lake City, Utah	Irrigation ———	.1									
Spring ———	Salt Lake & Mercur R. R.	Salt Lake City, Utah	Miscellaneous.	.00									
Provo River ———	Jos. R. Murdock	Heber, Utah	Irrigation ———	6 S.	3 W.	Utah	Sept.	11/19/85 2073					
Provo River ———	Provo Reservoir Co.	Provo, Utah	Irrigation ———	6 S.	3 E.	Utah	Sept.	15/19/85 2017					
Provo River ———	Provo Reservoir Co.	Provo, Utah	Irrigation ———	6 S.	3 E.	Utah	Sept.	15/19/85 2071A					
Provo River ———	Provo Reservoir Co.	Provo, Utah	Irrigation ———	421.1	6	3 E.	Utah	Sept.	17/19/85 2071B				
Provo River ———	Provo Reservoir Co.	Provo, Utah	Irrigation ———	168.5	6	3 E.	Utah	Sept.	15/19/85 2071C				
Provo River ———	Provo Reservoir Co.	Provo, Utah	Irrigation ———	227.5	6	3 E.	Utah	Sept.	15/19/85 2071D				
Provo River ———	Provo Reservoir Co.	Provo, Utah	Irrigation ———	146.0	6	3 E.	Utah	Sept.	15/19/85 2071E				
				280.8	6	3 E.	Utah	Sept.	15/19/85 2071F				

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In-			Location of Point of Diversion.			Priority. Month Year
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	398.2	6	6 S.	3 E.	Utah	Sept. - 15 1908-2076	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	313.9	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	175.9	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	124.9	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	173	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	471.9	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	209	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	230.0	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	1650.0	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	820.6	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	1650	6	6 S.	3 E.	Utah	Sept. - 15 1908-2071	
Provo River	Jos. R. Murdoch	Heber, Utah	Irrigation	10.00	6	6 S.	3 E.	Utah	Sept. - 15 1908-2078	
Spring	B. H. Bullock, et al.	Provo, Utah	Mining	1.00	28	10 S.	2 W.	Utah	Sept. - 17 1908-2082	
Little Cottonwood Cr.	L. E. Despain	Sandy, Utah	Power	.50	7	3 S.	2 E.	Salt Lake	Sept. - 19 1908-2084	
Spring	Springdale Reservoir Co.	Provo, Utah	Miscellaneous	.50	5	6 S.	3 E.	Utah	Sept. - 24 1908-2087	
Utah Lake	Geo. Hawvercamp	Provo, Utah	Irrigation	2.00	25	5 S.	1 W.	Utah	Sept. - 28 1908-2090	
Little Cottonwood Cr.	R. E. Caldwell	Salt Lake City, Utah	Power	30.00	11	3 S.	1 E.	Salt Lake	Sept. - 29 1908-2098	
Mill Creek	E. R. Morgan	Salt Lake City, Utah	Miscellaneous	10.00	21	1 S.	1 E.	Salt Lake	Oct. -- 3 1908-2101	
A Spring	Horace C. Holbrook	Lehi, Utah	Irrigation	1.0	14	5 S.	3 W.	Utah	Oct. -- 8 1908-2108	
Little Cottonwood Cr.	British Bank, Power & Development Co.	Salt Lake City, Utah	Power	10.0	6	2 S.	3 E.	Salt Lake	Oct. -- 9 1908-2111	
Two Springs	Thos. C. Thompson	Provo, Utah	Domestic	7.00	20	6 S.	3 E.	Utah	Oct. -- 10 1908-2112	
Santaquin Creek	Geo. H. Brimhall	Provo, Utah	Power	18.00	30	10 S.	2 E.	Utah	Oct. -- 12 1908-2114	
Santaquin Creek	Geo. H. Brimhall	Provo, Utah	Power	15.00	35	10 S.	2 E.	Utah	Oct. -- 12 1908-2115	
Unnamed Spring	H. A. Ranch	Salt Lake City, Utah	Irrigation	2.00	26	1 S.	1 E.	Salt Lake	Oct. -- 19 1908-2120	
Carr Fork Creek	Utah Apex Min. Co.	Bingham, Utah	Mining	2.00	27	3 S.	3 W.	Salt Lake	Oct. -- 21 1908-2127	
Gad Valley Creek	Alta Fair Mining Co.	Salt Lake City, Utah	Power	30.00	7	3 S.	3 E.	Salt Lake	Oct. -- 26 1908-2133	
Provo River	John D. Dixon	Provo, Utah	Irrigation	10.00	7	6 S.	4 E.	Utah	Oct. -- 27 1908-2134	

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In	Location of Point of Diversion.	Date of Priority.	
				Cu. ft. per sec.	Tp. Acre ft. per sec.	County.	Month
Utah Lake	Jos. R. Murdock	Heber, City, Utah	Irrigation ---	340.00	5 S.	I.W.	Oct. -- 27 1908 2136
Jordan River	R. E. Benedict	Salt Lake City, Utah	Irrigation ---	45.00	22	I.E.	Oct. -- 31 1908 2138
A. Spring	W. L. Scarle	Provo, Utah	Miscellaneous	.33	4	Salt Lake Utah	Nov. -- 18 1908 2162
Provo River & Walker's					6 S.	3 E.	
Spring	Jos. R. Murdock	Heber, Utah	Power -----	100.	33, 34	5 E.	Nov. -- 20 1908 2163
Three Small Springs	Emigration Canyon Inv. Co.	Salt Lake City, Utah	Domestic -----	.40	6	1 S.	Nov. -- 20 1908 2165
					2 E.	Salt Lake	

Applications to Appropriate Water from the Weber River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Point of Diversion.			Date of Priority.
				Cu. ft. per sec.	Acre ft	Sec.	Ty.	Range	County.	
Unnamed Spring -----	Jason H. Edgerly -----	Morgan, Utah -----	Domestic -----	.01	2	3 N.	S W.		Morgan	Dec. -- 31 1906 1970
Weber River -----	Willard Young -----	Salt Lake City, Utah -----	Power -----	300.00	6 N.	4 N.	E.		Morgan	March 4 1907 1230
Unnamed Spring -----	Eva P. Lewis -----	Ogden, Utah -----	Miscellaneous -----	.5	24	6 N.	W.		Weber	March 11 1907 1243
Ordinary River -----	L. B. Spencer -----	Ogden, Utah -----	Power -----	40.00	23	7 N.	E.		Weber	May 4 1907 1542
Ordinary River -----	Eva P. Lewis -----	Ogden, Utah -----	Miscellaneous -----	20.00	24	6 N.	W.		Weber	May 27 1907 1889
A. Spring -----	Frank Evans -----	Coalville, Utah -----	Irrigation -----	1.00	7	2 N.	E.		Summit	June 26 1907 1436
Weber River -----	Willard Young -----	Salt Lake City, Utah -----	Irrigation -----	22,000	8	4 N.	E.		Morgan	July 8 1907 1494
Weber River -----	Willard Young -----	Salt Lake City, Utah -----	Irrigation -----	25,000	8	4 N.	E.		Morgan	July 8 1907 1495
Weber River -----	Willard Young -----	Salt Lake City, Utah -----	Irrigation -----	12,000	8	4 N.	E.		Morgan	July 8 1907 1496
Weber River -----	Willard Young -----	Salt Lake City, Utah -----	Irrigation -----	50,000	8	4 N.	E.		Morgan	July 8 1907 1497
Unnumbered Spring -----	Willard Young -----	Salt Lake City, Utah -----	Irrigation -----							
Unnumbered Spring -----	Ordinary Buckhorn Mining Co. -----	Ordinary, Utah -----	Power -----	\$8.00	30	6 N.	E.		Weber	July 31 1907 1493
Weber River -----	James E. Woodard -----	S. Blaine, Utah -----	Irrigation -----	.5	25	5 N.	W.		Davis	Aug. 16 1907 1531
Deer Hollow Creek -----	Asa Maxfield -----	Sandy, Utah -----	Irrigation -----	2.00	14	5 N.	E.		Morgan	Aug. 27 1907 1547
Weber River -----	Willard Young -----	Salt Lake City, Utah -----	Irrigation -----		30	5 N.	E.		Summit	Aug. 29 1907 1554
Beaver Creek -----	James E. Woodard -----	Salt Lake City, Utah -----	Irrigation -----	3.00	21,000	22	S.			Oct. -- 18 1907 1629
Weber River -----	Weber Reservoir, Power & Irr. Co. -----	Coalville, Utah -----	Irrigation -----	500.00	21	4 N.	E.			
Spring -----	Origen Water Works Co. Ogden, Utah -----	Domestic -----	Domestic -----	10,00	35,36	6 N.	W.		Morgan	Nov. -- 20 1907 1654
Ordinary River -----	A. F. Parker -----	Ordinary, Utah -----	Power -----	100.00	34	7 N.	E.		Weber	Jan. -- 4 1908 1701L
Ordinary River -----	A. F. Parker -----	Ogden, Utah -----	Domestic -----		25,000	6	N.			March 17 1908 1738
Cedar Hollow Spring -----	Morgan Crescent Win. Mining Co. -----	Morgan, Utah -----	Mining -----	.25	24	4 N.	E.		Morgan	March 23 1908 1805
Ordinary River -----	A. F. Parker -----	Ordinary, Utah -----	Power -----	9,000	34	7 N.	E.		Weber	May 1 1908 1818
Ordinary River -----	A. F. Parker -----	Ogden, Utah -----	Domestic -----	27,000	7	6 N.	E.		Weber	May 1 1908 1849
Ordinary River -----	Louis B. Spencer -----	Ogden, Utah -----	Power -----	10.00	36	7 N.	E.		Weber	May 1 1908 1851
Weber River -----	Moses W. Taylor -----	Salt Lake City, Utah -----	Power -----	100.00	6	1 S.	E.		Summit	May 25 1908 1886

APPLICATIONS TO APPROPRIATE WATER FROM THE WEBER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority.	Date of Application.
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.		
Spring	Joseph Jensen	Garland, Utah	Irrigation	.62		21	8 N.	1 W.	Weber	June -- 12	1908 1911
Beaver Creek	Jos. K. Murdoch	Huber, Utah	Irrigation	.62		21	2 S.	6 E.	Summit	June -- 25	1908 1929
Spring	Wm. Boyer	Coalville, Utah	Domestic	.034		21	2 N.	5 E.	Summit	July -- 20	1908 1970
Nameless Spring	James Hansen	Geneva, Utah	Irrigation	.73		17	8 N.	1 W.	Weber	July -- 25	1908 1970
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	22,000	8	4 N.	2 E.	Morgan	Aug. -- 20	1908 1936	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	50,000	8	4 N.	5 E.	Summit	Aug. -- 20	1908 1937	
Se. Fr. Weber River	Huntsville Land & Live Stock Co.	Huntsville, Utah	Irrigation	2,00		34	7 N.	3 E.	Weber	Sept. -- 10	1908 1970
Weber River	Willard Young, et al.	Salt Lake City, Utah	Power	500.00		8	4 N.	2 E.	Morgan	Sept. -- 24	1908 1988
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	75,000	19,22	6 N.	1 W.	1 W.	Weber	Sept. -- 24	1908 1980
Weber River	Willard Young	Salt Lake City, Utah	Power	300.		15	6 N.	2 W.	Weber	Sept. -- 24	1908 1980
Spring	Chester E. Coulter	Ordin, Utah	Irrigation	2,00		34	6 N.	1 W.	Weber	Oct. -- 3	1908 2102
Weber River	Weber Res. Power & Irr. Co.	Coalville, Utah	Irrigation		1,000	8	4 N.	2 E.	Morgan	Oct. -- 5	1908 2104
Spring	Chas. E. Smith	Ogden, Utah	Domestic	.1		22	6 N.	1 W.	Weber	Oct. -- 5	1908 2106
Birch Creek	B. P. Critchlow	Ogden, Utah	Power	10.00		14	5 N.	1 W.	Weber	Nov. -- 9	1908 2149
Weber River	Willard Young	Salt Lake City, Utah	Irrigation		21,000	23,30	6 N.	1 W.	Weber	Nov. -- 14	1908 2150
Weber River	Willard Young and F. C. Kelsey	Salt Lake City, Utah	Power		160,000	4	3 N.	4 E.	Summit	Nov. -- 14	1908 2151
Weber River	Weber Res. Power & Irr. Co.	Coalville, Utah	Irrigation		12,000	8	4 N.	2 E.	Summit	Nov. -- 18	1908 2153
Weber River	Weber Res. Power & Irr. Co.	Coalville, Utah	Irrigation		25,000	8	4 N.	2 E.	Morgan	Nov. -- 18	1908 2150
A Spring	Geo. W. Keopp	Ogden, Utah	Miscellaneous	0.5		22	6 N.	1 W.	Weber	Nov. -- 23	1908 2103
Weber River	Geo. W. Keopp	Ogden, Utah	Miscellaneous	0.5		23	6 N.	1 W.	Weber	Nov. -- 23	1908 2107

TABLE

**Applications to Appropriate Water
Arranged for Each Drainage-area
IN ALPHABETICAL ORDER.**

Applications to Appropriate Water from the Bear River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft. Sec.	T.P.	Range	County.	Month	Year	
Bear River	R. E. Russell	Evanston, Wyo.	Irrigation --	150,000	19	3 N.	10 E.	Summit	Aug. --	11/1908/2014	
Bear River	R. E. Russell	Evanston, Wyo.	Irrigation --	150,000	19	3 N.	10 E.	Summit	Aug. --	11/1908/2015	
Bear River	Frank Aufdemorte et al	Knight, Wyo.	Irrigation --	15.00	22	2 N.	10 E.	Summit	Sept. --	16/1908/2081	
Bear River	Geo. F. Chapman et al.	Evanston, Wyo.	Power --	300.	32	2 N.	10 E.	Summit	Nov. --	7/1908/2443	
Bear River	R. E. Russell	Evanston, Wyo.	Power --	50.	13	3 N.	9 E.	Summit	Nov. --	9/1908/2447	
Bear River	R. E. Russell	Evanston, Wyo.	Irrigation --	62,000	13	3 N.	9 E.	Summit	Nov. --	9/1908/2448	
Big Creek	Alvin S. Wink	Randolph, Utah	Power --	18.00	20	10 N.	6 E.	Rich	Oct. --	23/1908/2131	
Blacksmith Fork River	D. R. Roberts et al.	Salt Lake City, Utah	Power --	125	2	10 N.	1 E.	Cache	Dec. --	6/1906/1342	
Blacksmith Fork River	Joseph Monson et al.	Logan, Utah	Power --	125.	2	10 N.	1 E.	Cache	Dec. --	31/1906/1372	
Dewey Spring Creek	Honeyville Orchard Co.	Honeyville, Utah	Irrigation --	4.00	8	11 N.	2 W.	Box Elder	July --	16/1907/1409	
Green River	Geo. F. Chapman et al.	Evanston, Wyo.	Power --	200.	20	2 N.	10 E.	Summit	Nov. --	7/1908/2542	
High Creek	David Eccles	Logan, Utah	Miscellaneous	4.00	12	14 N.	1 E.	Cache	July --	6/1907/1451	
High Creek	Alma Merrill et al.	Richmond, Utah	Irrigation --	3.00	6	14 N.	2 E.	Cache	March	18/1908/1800	
Logan River	Agricultural College of Utah	Logan, Utah	Power --	150.	36	12 N.	1 E.	Cache	May --	5/1908/1884	
Logan River	Logan City	Logan, Utah	Power --	15,600	15	12 N.	1 E.	Cache	July --	14/1908/1883	
Logan River	Logan City	Logan, Utah	Domestic --	15,600	25	12 N.	1 E.	Cache	July --	17/1908/1941	
Mill Creek	Goodman Land & Cattle Co.	Knight, Wyo.	Irrigation --	9.25	21	12 N.	119 W. 6th PM	Uintah, Wyo.	April -	1/1907/1287	
Mill Creek	John Goodman	Knight, Wyo.	Irrigation --	4.20	20	12 N.	119 W. 6th PM	Uintah, Wyo.	April -	1/1907/1288	
Mill Creek	Goodman Land & Cattle Co.	Knight, Wyo.	Irrigation --	4.57	7	12 N.	119 W. 6th PM	Uintah, Wyo.	April -	1/1907/1289	
Newton Creek	John Jenkins	Newton, Utah	Irrigation --	1.00	8	13 N.	1 W.	Cache	Dec. --	5/1907/1677	
Roland Pasture Creek	Frank K. Nebeker	Logan, Utah	Miscellaneous	2.5	4	11 N.	1 E.	Cache	April -	22/1908/1849	
Sheep Creek	John W. Shupe et al.	Ozien, Utah	Power --	25.0	24	9 N.	3 E.	Cache	March	22/1908/1845	
Springs, Cache Co.	Henry O. Thompson	Clarkston, Utah	Domestic --	.01	34	14 N.	2 W.	Cache	March	30/1907/1285	
Springs, Cache Co.	Heber Parker	Wellsville, Utah	Irrigation --	0.50	11	10 N.	1 W.	Cache	Aug. --	26/1907/1512	

APPLICATIONS TO APPROPRIATE WATER FROM THE BEAR RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied			Location of Point or Diversion.				Date of Priority.		Applic. No. tho. Nes.
				Cu. ft. per sec.	Acre ft. Sec.	For In	Sec.	Tp.	Range	County.	Month	Year	
Spring, Box Elder Co.—Janet A. Stead	Plymouth, Utah	Domestic -----	.02				34	14 N.	3 W.	Box Elder	Oct. --	11 1907 1612	
Spring, Cache Co.—Carl P. Anderson	Clarkston, Utah	Irrigation -----	.05				25	14 N.	2 W.	Cache	Feb. --	11 1908 1754	
Spring, A. Spring	Brighton, Utah	Irrigation -----	0.40				1	9 N.	2 W.	Box Elder	May --	16 1908 1873	
Henderson Creek	Logan, Utah	Irrigation -----	.25				34	12 N.	1 E.	Cache	Oct. --	5 1908 2103	
Summit Creek	Henderson Hunter et al	Irrigation -----	2.00				22	13 N.	1 E.	Cache	June --	28 1907 1457	
	Smithfield City	Power -----	3 .0				8	13 N.	2 10.	Cache	April --	4 1908 1816	

Applications to Appropriate Water from the Colorado River Drainage Area.

Source of Supply.	Name of Applicant.	Postoffice Address of Applicant.	Use of Water.			Water Applied For In			Location of Point of Diversion.			Date of Priority.	
			Cu. ft.	Acre ft.	per sec.	Sec.	Tp.	Range	County.	Month	Year	App'd Non N.Y. Sec.	
Blue or Telegraph Spr.	Willis C. Little.	Kanab, Utah	Stockwatering	1.0		32	36 S.	3 W.	Kane	Sept.	-16 1908 2970		
Campbell Creek	Lydia A. Jolley	Tropic, Utah	Irrigation	5.0		9	40 S.	15 W.	Garfield	June	-31 1907 1403		
Carter Creek	Wm. Higgins	St. George, Utah	Irrigation	10,000					Washington	June	-22 1907 1432		
Colorado River	Charles Hamblen	Indianapolis, Ind.	Power	60,000					Garfield	April	-23 1907 1318		
Colorado River	Guy Sterling	Salt Lake City, Utah	Power	7500.0	3,000,000				San Juan	April	-29 1907 1330		
Cottonwood Creek	Joseph Price	Salt Lake City, Utah	Mining	2.0					Washington	April	-22 1908 1825		
Cottonwood, Westwater & Bitter Creek	St. George, Utah	St. George, Utah	Domestic	5.0		34	40 S.	15 W.	Washington	June	-12 1907 1417		
Cottonwood & Westwater Creek	Geo. O. Marrs	Denver, Colo.	Irrigation	17.00	6,400	4	20 S.	2½ E.	Grand	Oct.	-27 1908 2135		
Cole Creek	W. F. & Geo. O. Marrs	Denver, Colo.	Irrigation		20,000	14	20 S.	2½ E.	Grand	Nov.	-16 1908 2154		
Deep Creek	Gomer Cosslett	Cedar City, Utah	Irrigation		6.0	11	36 S.	11 W.	Iron	April	-30 1908 1846		
Doolittle Springs	Thos. A. Jeffery & A. Ellings	Fremont, Utah	Irrigation		3.5	34	27 S.	4 E.	Wayne	Oct.	-12 1908 2113		
Utah & Eastern Copper Co.	Wm. H. Thompson	Salt Lake City, Utah	Miscellaneous Irrigation	.000			40 S.	19 W.	Washington	June	-15 1907 1423		
A. Dry Wash	George Gardner	St. George, Utah	Irrigation	6		5	42 S.	15 W.	Washington	Aug.	-13 1908 2925		
Falls Hollow	Frank Wilson	Pine Valley, Utah	Irrigation	5.0		29	35 S.	1¼ W.	Washington	Aug.	-4 1908 1912		
Fin Little Spring	Albert F. Mathis	Kanab, Utah	Stockwatering	0.5		26	42 S.	3 W.	Kane	July	-20 1908 1909		
Floodwater, Har. Can.	C. S. Jarvis	New Harmony, Utah	Irrigation	10.0		20	38 S.	13 W.	Washington	June	-4 1908 1903		
Fort Pierce Water	N. W. Chapman	Provo, Utah	Irrigation	10.		34	43 S.	14 W.	Washington	Jan.	-24 1908 1723		
Fremont River Fork	Robt. Peden & Roy	Chicago, Ill.	Power	50.0					Garfield	Jan.	-28 1908 1733		
Grassy Lake	Larson	Torrey, Utah	Irrigation	3.5		35	27 S.	4 E.	Wayne	Jun.	-11 1907 1179		
Hamblin Creek	T. W. Jones & N. T. Porter	Cedar City, Utah	Irrigation	20.		3	37 S.	16 W.	Washington	April	-8 1908 1819		
Harmony Creek	Harmony	Centerville, Utah	Irrigation										
	Anthracite Coal Co.	New Harmony, Utah	Miscellaneous	1.0	20.0	5	38 S.	13 W.	Washington	Sept.	-8 1908 2007		

APPLICATIONS TO APPROPRIATE WATER FROM THE COLORADO RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Point of Diversions.			Date of Priority.
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	
Harmony Cr. & Sprs.	Anthracite Coal Co.	New Harmony, Utah	Mining -----	1.0	20	5	38 S.	13 W.	Washington	Sept. - 16 1908 2030 1/4
	D. T. Jackson et al.	Lund, Utah	Irrigation -----	20.0	1	18	35 S.	12 W.	Iron	Nov. -- 13 1908 2150
	Manit Live Stock Co.	Manti, Utah	Irrigation -----	20.0	1	24	4 E.	4 E.	Seyler	Aug. -- 20 1907 1404
	Kanarra Creek	Kanarra, Utah	Irrigation -----	2.0	26	37	12 W.	Iron	June -- 22 1908 1923	
	Josiah Beers	Enterprise, Utah	Irrigation -----	1.	26	38 S.	16 W.	Washington	Dec. -- 10 1907 1034	
	Robert Chadburn	Emery, Utah	Irrigation -----	145	4	20 S.	4 E.	Sun Pete	Oct. -- 7 1908 2107	
	J. E. Larson	Monticello, Utah	Irrigation -----	6.0	29	33 S.	23 E.	San Juan	March -- 23 1907 1248	
	Muddy Creek	Monticello, Utah	Irrigation -----	2.0	36	33 S.	23 E.	San Juan	March -- 23 1907 1248	
	N. r. Montezuma Cr.	John E. Rogerson, Jr.	Stockwatering .25	.25	27	42 S.	5 W.	Kane	Sept. -- 23 1907 1587	
	N. N. F. Montezuma Cr.	Wm. Shumway	Miscellaneous .020	.020	40 S.	19 W.	Washington	June - 15 1907 1422		
	Dak Springs	Prairie Creek	Miscellaneous 1.0	80	32	37 S.	13 W.	Iron	Sept. - 8 1908 2036	
	Tucocoa Spring Co.	Salt Lake City, Utah	Miscellaneous	{ .020	{ 32	{ 37 S.	{ 13 W.	Iron	{ Sept. - 16 1908 2032 1/4	
	Harmony Anthracite Coal Co.	New Harmony, Utah	Mining -----	1.0	80	{ 32	{ 37 S.	25 E.	Washington	{ Sept. - 16 1908 2032 1/4
		New Harmony, Utah	Stockwatering .006	.006	21	34 S.	25 E.	San Juan	May -- 13 1907 1373	
	Francis Nelson	Bluff, Utah	Stockwatering .082	.082	21	33 S.	26 E.	San Juan	May -- 20 1907 1381	
	Frederic L. Jones	Monticello, Utah	Irrigation -----					Garnfield	Aug. -- 19 1908 2035	
	Chas. E. Multford et al.	Notom, Utah								
	Thomas A. Jeffery & A. Billings	Fremont, Utah	Irrigation -----	5.0	9	27 S.	4 E.	Wayne	Dec. -- 9 1907 1053	
	Jas. W. Imlay	Virgin, Utah	Stockwatering .100	.100	31	39 S.	10 W.	Washington	Jan. -- 7 1907 1177	
	Jas. W. Imlay	Hurricane, Utah	Stockwatering .2	.2	20	40 S.	10 W.	Washington	Nov. -- 23 1908 2168	
	Daniel C. Sill	Leeds, Utah	Irrigation -----	1.0	7	41 S.	13 W.	Washington	July -- 29 1907 1481	
	Leeds Water Co.	Leeds, Utah	Irrigation -----	3.0	36	40 S.	14 W.	Washington	Feb. -- 15 1908 1750	
	E. C. Olson et al.	Leeds, Utah	Irrigation -----	.9	36	40 S.	14 W.	Washington	May -- 16 1908 1872	
	Ias. A. Little	Panguitch, Utah	Irrigation -----	2.5	30	38 S.	5 W.	Kane	Aug. -- 14 1907 1524	

APPLICATIONS TO APPROPRIATE WATER FROM THE COLORADO RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft. Sec.	Tp. Sec.	Range County.	Month	Year		
Salt Gulch	Daniel H. Allred	Fremont, Utah	Irrigation	1.0	30	2	37 S.	3 E.	Wayne	Oct. --	1907 1619
Santa Clara River	Jas. Wm. Chadburn	Pine Valley, Utah	Irrigation	10.0	39 S.	12	39 S.	16 W.	Washington	Nov. --	1907 1663
San Juan River	A. C. Ellis et al.	Salt Lake City, Utah	Irrigation	20.0	41 S.	18 E.	San Juan	July --	1908 1049		
Seaman Spring	A. C. Ellis et al.	Salt Lake City, Utah	Power	50.0	41 S.	18 E.	San Juan	July --	1908 1050		
Spr. Cr. & Bullrush St	George F. Emmet	Lees Ferry, Ariz.	Stock watering	.135	27	42 S.	4 W.	Kane	May --	1907 133W	
Spring Creek and North	T. N. Terry & Sons	Enterprise, Utah	Irrigation	6.0	37 S.	17 W.	Washington	April --	1908 1834		
Montezuma Cr.	W. E. Gordon & B.	Moab, Utah	Irrigation	20.0	34	32 S.	23 E.	San Juan	July --	1907 1421	
Stephens Creek	D. L. Gadelock	Monticello, Utah	Irrigation	2.0	10	17 S.	7 W.	San Juan	May --	1907 1376	
Temple Grove Spring	John F. Brown	Kanab, Utah	Domestic	.08	9	43 S.	6 W.	Kane	Auk. --	1908 1919	
Vogt Creek	Peter Bailey	Monticello, Utah	Irrigation	4.	600	36	32 S.	4 W.	San Juan	Nov. --	1908 1273
Willis Creek	John H. Davis	Cannonville, Utah	Irrigation	3.5	15	38 S.	33 E.	Kane	June --	1907 1402	

Applications to Appropriate Water from the Great Salt Lake Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.			
				Cu. ft. per sec.	Acre ft. Sec.	Tp.	Range	County.	Month	Year			
Balsam Grove & Bl. H. Fork Spring	Willard City	Willard City, Utah	Domestic -----	2.00 .125	24 31	S.N.	2 W.	Fox Elder	Feb. --	24	1908	1704	
Basin Spring	Thomas C. Young	Brigham City, Utah	Irrigation -----	30.00	12	4 S.	1 W.	Fox Elder	March	8	1908	1239	
Big Creek	Desert Live Stock Co.	Woods Cross, Utah	Power -----	30.00	12	4 S.	S.W.	Tooele	March	26	1907	1273	
Big Creek	Desert Live Stock Co.	Woods Cross, Utah	Irrigation -----	30.00	12	4 S.	S.W.	Tooele	July	22	1907	1274	
Big Spring	Wm. Spur et al.	Salt Lake City, Utah	Miscellaneous -----	10.00	9	1 S.	7 W.	Tooele	Aug. --	24	1907	1345	
Buckskin Springs	David H. Forer et al.	Grouse Creek, Utah	Domestic -----	.25	32	12 N.	18 W.	Fox Elder	Oct. --	6	1908	2105	
Choke Cherry Creek	Iosepa Agricultural & Stock Co.	Salt Lake City, Utah	Power -----	27.00	31	3 S.	7 W.	Tooele	Dec. --	22	1906	1164	
Christy Spring	Ruben T. Winslow	Ogden, Utah	Domestic -----	1.00	10	6 N.	19 W.	Fox Elder	April -	8	1907	1304	
Clear Creek	Edward C. Davis	Burley, Idaho	Irrigation -----	10.00	250	29	15 N.	12 W.	Box Elder	Aug. -	7	1907	1505
Clear Creek	Edward C. Davis	Burley, Idaho	Irrigation -----	40.00	1	14 N.	13 W.	Box Elder	Aug. --	7	1908	1506	
Clear Creek	Edward C. Davis	Burley, Idaho	Irrigation -----	10.00	1	14 N.	13 W.	Box Elder	Dec. --	21	1907	1606	
Clift Spring	J. H. Palmer et al.	Granville, Utah	Stockwater -----	.40	26	2 S.	7 W.	Tooele	Oct. --	4	1907	1604	
Cochrane Spring	Robt. T. Brown	Granville, Utah	Stockwater -----	.10	15	5 S.	10 W.	Tooele	Dec. --	3	1907	1675	
Cook's Canyon	S. N. Cook	Willard, Utah	Irrigation -----	.50	25	8 N.	2 W.	Fox Elder	April -	16	1908	1529	
Cold Spring	Geo. W. Jacobs et al.	Ordon, Utah	Mining -----	.528	12	10 N.	16 W.	Fox Elder	Aug. -	20	1907	1543	
Deep Creek	J. A. Faust et al.	Salt Lake City, Utah	Irrigation -----	40,000	7	6 S.	18 W.	Tooele	Aug. --	14	1908	2028	
Deep Creek	E. J. Keatras et al.	Salt Lake City, Utah	Power -----	40,000	7	10 S.	18 W.	Tooele	Nov. --	7	1908	2144	
Deep Creek	E. J. Keatras et al.	Salt Lake City, Utah	Irrigation -----	40,000	7	10 S.	18 W.	Tooele	Nov. --	7	1908	2145	
Farmington Creek	P. H. Roberts	Centerville, Utah	Power -----	4.00	17	3 N.	1 E.	Davis	March	4	1908	1779	
Flax Spring	G. N. Anderson et al.	Granville, Utah	Stockwater -----	.03	18	2 S.	S.W.	Tooele	June	13	1907	1418	
Granite Mount Stream	W. B. White	Salt Lake City, Utah	Mining -----	1.00	24	8 S.	13 W.	Tooele	April --	24	1907	1510	
Grouse Creek	George R. Richins	Grouse Creek, Utah	Irrigation -----	5.0	9	10 N.	18 W.	Fox Elder	Oct. --	16	1908	2118	
Hinkley & Minnesota Springs	Proctor H. Robison	Filmore, Utah	Mining -----	.02	32	8 S.	17 W.	Tooele	Aug. --	17	1907	1640	
"Leopeline" Spring	N. J. Bruneau	Salt Lake City, Utah	Irrigation -----	1.00	20	1 N.	18 W.	Tooele	Sept. --	17	1907	1583	

APPLICATIONS TO APPROPRIATE WATER FROM THE GREAT SALT LAKE DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month	Day
Little Cannon Creek	Jas. S. Harvey	Kaysville, Utah	Irrigation	.333		6	3 N.	1 E.	Davis Tooele	April	29 1907
Lone Rock Spring	J. H. Palmer et al.	Grantsville, Utah	Stockwater	0.03		24	4 S.	8 W.	Tooele	Jun.	4 1908
Lost Creek	Frank H. Neff	Salt Lake City, Utah	Irrigation	21.00		30	2 S.	6 W.	Tooele	Nov.	22 1907
Rock Creek	Mack Spring	Grantsville, Utah	Stockwatering	.02		31	5 N.	13 W.	Box Elder	Oct.	22 1908
Meadow Springs	Joshua A. Fawson	Ogden Lucin Copper Co., Ogdon, Utah	Mining	.250		4 S.	3 W.	3 W.	Tooele	May	23 1907
Middle Canyon Creek	Thomas De L. Mare	Tooele, Utah	Power	2.00		9				March	4 1908
Middle Canyon Springs	Bingham Metal Mining Co.	Salt Lake City, Utah	Power	2.00		8	4 S.	3 W.	Tooele	June	22 1908
Munsee Springs	Eugene Munsee	Lucin, Utah	Irrigation	1.5		11	3 N.	19 W.	Box Elder	June	17 1908
North Willow Creek	T. R. & W. L. Ellerbeck	Salt Lake City, Utah	Power	8.00		25	3 S.	7 W.	Tooele	July	8 1908
Oakbrush Creek	N. W. & J. T. Erickson	Murray, Utah	Irrigation	2.00		7	10 S.	6 W.	Tooele	Oct.	21 1907
Pine Flat Springs	Bingham Metal Mining Co.	Salt Lake City, Utah	Power	2.00		17	4 S.	3 W.	Tooele	June	22 1908
Red Cedar Creek	H. W. Parker	Colo, Utah	Irrigation	600		15	12 S.	17 E.	Tooele	Aug.	7 1908
Rick's Creek	J. N. Ford	Centerville, Utah	Irrigation	1.0		5	2 N.	1 E.	Jub	Oct.	16 1908
Rock Spring	Ernest Olson	Venon, Utah	Stockwater	.02		32	7 S.	6 W.	Tooele	Dec.	18 1907
Salt Spring	May Mining Co.	Salt Lake City, Utah	Mining	0.30					Box Elder	July	16 1907
Salt Spring	John A. Erickson	Grantsville, Utah	Irrigation	3.00		20	4 S.	10 W.	Tooele	Aug.	12 1908
Saltberry Creek	Alonzo J. Stocker	Clover, Utah	Irrigation	1.00		5	6 S.	6 W.	Tooele	June	8 1907
South Willow Creek	T. R. & W. L. Ellerbeck	Salt Lake City, Utah	Power	10.00		12	4 S.	7 W.	Tooele	April	24 1908
South Willow Creek	T. R. & W. L. Ellerbeck	Salt Lake City, Utah	Power	10.00					Tooele	Nov.	27 1908
Springs	Chas. H. Skidmore	Logan, Utah	Domestic	.10		31	8 S.	6 W.	Tooele	Jan.	24 1907
Springs	David Neff et al.	Salt Lake City, Utah	Irrigation	.250	100	30	4 S.	8 W.	Tooele	March	7 1907
Springs	Daniel F. Hardins	Willard, Utah	Irrigation	.167		26	8 N.	2 W.	Box Elder	April	13 1907
A. Spring	Bobt. M. Holt	Salt Lake City, Utah	Mining	0.50		35	9 S.	8 W.	Tooele	July	28 1907
Spring	Salt Lake Copper Co.	Salt Lake City, Utah	Domestic	.045		10	6 N.	19 W.	Box Elder	Sept.	16 1907
Springs	Ernest A. White	Bingham Utah	Irrigation	.25		11	8 N.	2 W.	Box Elder	Feb.	27 1908

APPLICATIONS TO APPROPRIATE WATER FROM THE GREAT SALT LAKE DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Water Applied For In			Point of Diversion.			Date of Priority.	
			Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year
Springs	Ernest A. White	Bingham Metal Mining Brigham, Utah	Irrigation	.333	11	8 N.	2 W.	Box Elder	April - 22	1908 1888
Springs	Bingham Metal Mining Co.	Salt Lake City, Utah	Power	2.00	16	4 S.	3 W.	Tooele	June - 15	1908 1912
Spring	Wm. W. Willey	Bountiful, Utah	Irrigation	.05	2 N.	1 E.	Davis	Davis	Nov. -- 7	1908 2146
Spring Creek & Iron Mine Springs	Joseph A. & Stock Co.	Salt Lake City, Utah	Irrigation	10.00	6	4 S.	7 W.	Tooele	Aug. -	1908 2004
3 Springs	Nephil Brunker et al.	Willard City, Utah	Power	2.00	19-30	8 N.	1 W.	Box Elder	Aug. -	1908 1903
Three Mile Creek	Moroni Jensen	Geneva, Utah	Irrigation	96	1	8 N.	2 W.	Box Elder	Nov. -- 23	1907 1650
Trout & Burch Creeks	J. T. & H. W. Parker	Trout Creek	Irrigation	10.00	13 S.	17 W.	Juab	Feb. -- 11	1908 1753	
2 Springs in 2 Springs Canyon	Alonzo J. Stoekey	Clover, Utah	Irrigation	.5	3	7 S.	6 W.	Tooele	Aug. -	1908 2000
2 Springs	Joshua Fawson	Grantsville, Utah	Stockwatering	.02	29	2 S.	6 W.	Tooele	Sept. -	1908 2063
Underground flow in Settlement Canyon	Emil B. Isgreen	Salt Lake City, Utah	Irrigation	2.00	34	3 S.	4 W.	Tooele	Nov. --	1907 1641
Unnamed Spring	Wm. S. Remington	Tooele, Utah	Irrigation	.20	26	3 S.	4 W.	Tooele	Jan. -- 19	1907 1188
Unnamed Spring	R. S. Farnsworth et al.	Ogden, Utah	Mining	1.50	9	6 N.	19 W.	Box Elder	May -- 24	1907 1388
Upper Spring	Dry Canyon Consol.	Salt Lake City, Utah	Mining	.20				Tooele	July --	1908 1944
Whitney Tunnel	Bingham Central Mining Co.	Salt Lake City, Utah	Mining	.250	34	3 S.	3 W.	Salt Lake	April -	1907 1292
White Rocks Spring	Marinus M. Bush	Clover, Utah	Stockwater	.04	6	6 S.	9 W.	Tooele	Nov. --	16 1907 1052
Willard Creek	P. A. Nebeker	Willard, Utah	Power	8.00	24	8 N.	2 W.	Box Elder	March 20	1908 1803

Applications to Appropriate Water from the Green River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In				Location of Point of Diversion.				Date of Priority, A.D. 1908	Month	Year App. 1908	
				Cu. ft.	Acre ft.	Sec.	Sp.	Range	County						
A-vintage	C. A. & E. B. Allen	Provo, Utah	Irrigation	5,32	5 S.			8 W.	Wasatch	July --	17	1908	1908	1908	
Ashley Fork	Samuel R. Bennion et al	Vernal, Utah	Power	55.00	.12	3 S.	20 E.	Uinta	March	4	1907	1927			
Ashley Creek	S. A. Zeh et al	Vernal, Utah	Irrigation	.50		4 S.	21 E.	Uinta	July --	3	1908	1932			
Beaver Creek	Sam'l H. Gilssen	Salt Lake City, Utah	Irrigation	10.00	1,000.	22	13 S.	8 E.	Carbon	Sept. -	18	1907	1885		
Beaver Creek	Roy C. Wyland	Salt Lake City, Utah	Miscellaneous	3.00		7	13 S.	8 E.	Carbon	Sept. -	25	1907	1901		
Beaver Creek	A. D. Ferron et al	Soldier's Summit, Utah	Irrigation	15,000.	24	13 S.	10 E.	Carbon	Dec. --	3	1907	1074			
Beaver Creek	A. D. Ferron	Salt Lake City, Utah	Irrigation	8,000.	24	13 S.	9 E.	Carbon	Jun. --	20	1908	1720			
Beaver Creek	R. E. Benedict	Salt Lake City, Utah	Irrigation	5.00	27	1 N.	19	Uinta	June --	19	1908	1019			
Beaver Creek	Alfred E. Bent	Denver, Colo.	Irrigation	250.00	35	3 N.	15 E.	Summit	Nov. --	25	1908	2169			
Bear Creek	Walter C. Orem	Salt Lake City, Utah	Miscellaneous	10.00	13	16 S.	7 E.	Emery	Dec. --	13	1907	1088			
Bennion Springs	Enos Bennion	Vernal, Utah	Irrigation	.33	4	2 S.	24 E.	Uinta	Aug. -	6	1908	1994			
Bennion Spring	Enos Bennion	Vernal, Utah	Stockwatering	.33	4	2 S.	24 E.	Uinta	Sept. -	26	1908	2005			
Blind Creek	Carl Wilcken	Stockmore, Utah	Irrigation	5.00	23	1 N.	8 W.	Wasatch	May --	12	1908	1865			
Big Spring	Big Spr. Irr. Co.	Stockmore, Utah	Irrigation	11.00	17	1 N.	8 W.	Wasatch	May --	12	1908	1804			
Big Spring	Felipe Charollo	Stockmore, Utah	Irrigation	2.67	17	1 N.	8 W.	Wasatch	May --	15	1908	1871			
Big Spring Br.	Willard Jones	Stockmore, Utah	Irrigation	1.33	17	1 N.	8 W.	Wasatch	June -	1	1908	1803			
Boulder Creek	Matthew W. Mansfield	Salt Lake City, Utah	Irrigation	10.00	26	29 S.	4 E.	Wayne	Nov. --	4	1908	2140			
Box Spring	George C. Julius	Vernal, Utah	Stockwatering	.5	20	3 S.	20 E.	Uinta	March --	2	1908	1773			
Bull Hollow	W. J. Powell	Salt Lake City, Utah	Irrigation	14,472	4	18 S.	10 E.	Emery	Dec. --	15	1900	1155			
Calf Canyon	R. Gordon	Huntington, Utah	Irrigation	100	22	18 S.	10 E.	Emery	March	16	1908	1732			
Cabin Spring	William S. Ashton	Vernal, Utah	Stockwatering	.125	22	2 S.	24 E.	Uinta	June -	30	1908	1928			
Castle Creek	Dale M. Parrott	Castleton, Utah	Irrigation	4.00	8	25 S.	23 E.	Grand	Feb. --	25	1907	1216			
Cayotte Draw	Joseph Thompson	Vernal, Utah	Irrigation	400.	21	8 S.	25 E.	Uinta	Jan. --	25	1908	1026			
Cedar Creek	George M. Miller	Huntington, Utah	Irrigation	15.00	24	16 S.	8 E.	Emery	June -	4	1907	1408			
Cedar Creek	Jonathan H. Killpack	Huntington, Utah	Irrigation	3.00	30	16 S.	9 E.	Emery	Oct. --	30	1907	1855			
Cool Creek	Jas. H. Mays et al	Salt Lake City, Utah	Power	10.00	8	16 S.	8 E.	Emery	Feb. --	27	1908	1772			
Wellington	Wm. A. Thayn	Wellington, Utah	Irrigation	6.50	26	14 S.	11 E.	Carbon	July --	16	1907	1470			

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied				Location of Point of Diversions.				Priority No.	Date of Application
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Ty.	Range	County	Month			
Coal Creek & Summit Creek	Peter Liddell	Wellington, Utah	Irrigation	4.00	100.00	27	14 S.	11 E.	Carbon	Aug. - 27	1907	1550	
Coal Creek	Geo. W. DuBoise	Wellington, Utah	Irrigation		152.	27	14 S.	11 E.	Carbon	Nov. - 5	1907	1643	
Cottonwood Wash	Sunny-side R. Irr. L. & S. Co.	Sunny-side, Utah	Irrigation		1,000	1	15 S.	12 E.	Carbon	July - 12	1906	1243	
Cottonwood Creek	H. P. Clark	Salt Lake City, Utah	Irrigation		100,000	15	18 S.	7 E.	Emery	Dec. - 12	1906	1151	
Cottonwood Creek	Ira R. Browning	Castle Dale, Utah	Irrigation	\$0.00	15	18 S.	7 E.	Emery	Dec. - 12	1906	1169		
Cottonwood Creek	C. L. Allen	Castle Dale, Utah	Power	35.00	35	17 S.	7 E.	Emery	March - 4	1907	1231		
Cottonwood Creek	Edwin M. Cox et al.	Orangeville, Utah	Irrigation	4.00	32 S.	21 E.	Sun Juan	Aug. - 12	1907	1329			
Cottonwood Creek	William Keller	Moab, Utah	Irrigation	1.50	23	3 S.	9 W.	Wasatch	Nov. - 12	1907	1647		
Current Creek	Emmet Mahoney	Theodore, Utah	Irrigation	2.00	25	3 S.	9 W.	Wasatch	Aug. - 7	1908	2001		
Current Creek	Wm. McRae	Provo, Utah	Irrigation	.65	23	27	1 N.	23 E.	Uinta	Aug. - 8	1908	2067	
Davenport Springs	Joseph P. Hacking	Vernal, Utah	Irrigation	.50	5	17 S.	10 E.	Emery	Oct. - 2	1908	2029		
Davis Wash	Tufts, E. Davis	Cleveland, Utah	Irrigation	2.00	4	1 S.	2 E.	Uinta	Oct. - 16	1907	1010		
Deep Creek	Alvah A. Hatch	Vernal, Utah	Irrigation	2.75	2	1 S.	2 E.	Uinta	Dec. - 16	1907	1650		
Deep Creek	Moroni Gerber	Maeser, Utah	Irrigation	8.00	2	1 S.	2 E.	Uinta	Jan. - 10	1908	1713		
Deep Creek	Elowwald Anderson	Vernal, Utah	Irrigation		500	27	3 S.	19 E.	Uinta	May - 4	1908	1835	
Deep Creek	A. M. Murdock	Theodore, Utah	Irrigation	6.00	20	3 S.	9 W.	Wasatch	May - 12	1908	1845		
Diamond Creek	Uinta Placer Mining	Salt Lake City, Utah	Power	15.00	1	3 S.	25 E.	Uinta	Jan. - 16	1908	1716		
Diamond Creek	Irr. & Expt. Co.	Uinta Placer Mining	Power										
Diamond Creek	Mary E. Hacking	Salt Lake City, Utah	Power	30.00	12	3 S.	25 E.	Uinta	June - 16	1908	1717		
Diamond Creek	John N. Davis	Vernal, Utah	Irrigation	2.83	3	2 S.	23 E.	Uinta	June - 16	1908	1915		
Duchesne River	Geo. H. Mulvey	Vernal, Utah	Stockwatering	.25	17	2 S.	24 E.	Uinta	Aug. - 22	1908	2042		
Duchesne River	James S. Jones	Theodore, Utah	Irrigation	12.67	34	3 S.	1 W.	Uinta	Dec. - 8	1908	1144		
Duchesne River	Arthur Watkiss et al.	Vernal, Utah	Irrigation	2.00	35	2 S.	6 W.	Wasatch	Feb. - 6	1907	1292		
				5.15	1	4 S.	3 W.	Wasatch	Feb. - 11	1907	1207		

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Location of Point of Diversions.				Date of Priority.	Date Applied	
			Water Applied For In Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	
Duchesne River	Thos. McLaughlin	Newhouse, Utah	Irrigation -----	2.66	22	2 S.	6 W.	Wasatch	Feb. -- 1907 1218
Duchesne	Geo. H. Gines	Kamas, Utah	Irrigation -----	2.67	14	1 S.	8 W.	Wasatch	July -- 1907 1455
Duchesne River	Wilma V. Maguire	Myton, Utah	Irrigation -----	2.67	21	3 S.	2 W.	Wasatch	Aug. -- 1907 1530
Duchesne River	Wm. A. Jennings et al.	Myton, Utah	Irrigation -----	5.33	22	3 S.	2 W.	Wasatch	Sept. -- 1907 1578
Duchesne River	Richard Jensen	Theodore, Utah	Irrigation -----	3.00	14	3 S.	5 W.	Wasatch	Nov. -- 1907 1653
Duchesne River	Julius P. Christensen et al.	Myton, Utah	Irrigation -----	5.50	1	4 S.	4 W.	Wasatch	Dec. -- 1907 1688
Duchesne River	John Wills	Myton, Utah	Irrigation -----	2.67	21	3 S.	2 W.	Wasatch	Jan. -- 1908 1514
Duchesne River	Doc Kates et al.	Ouray, Utah	Irrigation -----	17.00	13	3 S.	2 E.	Uinta	Jan. -- 1908 1754
Duchesne River	Wm. J. Mathews	Midway, Utah	Irrigation -----	1.33	1	4 S.	* W.	Wasatch	Feb. -- 1908 1759
Duchesne River	Leonard J. Smith	Stockmore, Utah	Irrigation -----	2.00	*	1 S.	8 W.	Wasatch	May -- 1908 1875
Duchesne River	Kitty A. Hines	Heber, Utah	Irrigation -----	2.00	1	4 S.	4 W.	Wasatch	June -- 1908 1917
Duchesne River	Orson T. Hickens	Theodore, Utah	Irrigation -----	2.00	30	1 S.	7 W.	Wasatch	July -- 1908 1963
Duchesne River	George T. Giles	John Krudop	Irrigation -----	1.33	30	1 S.	7 W.	Wasatch	July -- 1908 1965
Duchesne River	Fred J. Davis	Theodore, Utah	Irrigation -----	.66	ju	1 S.	8 W.	Wasatch	Aug. -- 1908 2012
Duchesne River	Wilson Lehman	Vernal, Utah	Irrigation -----	2.67	11	3 S.	5 W.	Wasatch	Aug. -- 1908 2024
Duchesne River	N. J. DeBusk	Salt Lake City, Utah	Irrigation -----	2.5	19	3 S.	2 E.	Uinta	Oct. -- 1908 2121
Duchesne River	Roy Gilman	Stockmore, Utah	Irrigation -----	150.00	59	1 N.	8 W.	Wasatch	Oct. -- 1908 2137
Duchesne River	Rocky Point Ditch Co.	Theodore, Utah	Irrigation -----	2.17	24	1 S.	8 W.	Wasatch	Nov. -- 1908 2182
Dug Out Creek & Pies Wash	Nephi O. Perkins	Sunnyside, Utah	Irrigation -----	40.00	12	3 S.	5 W.	Wasatch	Nov. -- 1908 2174
Dug Out Spring	Martin F. Whelan	Bridgewater, Utah	Irrigation -----	7.50	3	14 S.	12 E.	Carbon	Oct. -- 1907 1620
Deep Cr. & Glycer Cr.	Sam'l M. Bowley	Paradox, Colo.	Irrigation -----	.125	23	3 N.	23 E.	Uinta	Oct. -- 1907 1610
Dutch John Canyon Cr.	Martin F. Whelan	Bridgewater, Utah	Irrigation -----	50.00	5	48 N.	19 W.	Grand	Dec. -- 1907 1670
Dutch John Creek	Keith Smith	Linwood, Utah	Stockwatering	.25	20	3 N.	23 E.	Uinta	Oct. -- 1907 1614
Dry Fork of Ashley Cr. R. E. Benedict	-----	Salt Lake City, Utah	Irrigation -----	1.	29	3 N.	23 E.	Uinta	Aug. -- 1908 1688
East Fork, Fish Creek	Eb. G. Defreit et al.	Huntington, Utah	Irrigation -----	80.00	20	3 S.	19 E.	Uinta	June -- 1908 1618
				6.66	18	16 S.	8 E.	Emery	June -- 1907 1413

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority Month	Date of Priority Month	
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.			
Farm Creek	Mrs. Rachel Pilling	Stockmore, Utah	Irrigation	2,67	7	I.S.	6 W.	Wasatch	Sept. --	-27-1907-1431		
Farm Creek	Frank Defa	Stockmore, Utah	Irrigation	2,67	7	7 W.	7 W.	Wasatch	July --	5-1907-1446		
Fish Creek	Jas. H. Mays	Salt Lake City, Utah	Mining	5,00	17	10 S.	7 E.	Wasatch	Aug. --	-21-1908-1832		
Five Mile Flat	P. L. Gunn et al	Milton, Utah	Irrigation	—	8	4 S.	1 W.	Wasatch	Oct. --	-13-1907-1824		
Garrison Spring	Martin F. Whelan	Bridgeport, Utah	Irrigation	25	27	3 N.	23 E.	Uinta	Oct. --	-12-1907-1613		
Gerber Springs	Joseph H. Smith	Vernal, Utah	Stockwatering	.3	27-22	2 S.	24 E.	Uinta	June --	-29-1908-1826		
Gerber Springs	William S. Ashton	Vernal, Utah	Stockwatering	.5	22	2 S.	24 E.	Uinta	June --	-30-1908-1827		
Geyser, Deep Creek	Taylor, 2 Mile Cr.	James F. Kyle	Irrigation	110,00	11,35	27 S.	25 E.	San Juan	Nov. --	9-1907-1645		
Geyser Creek	James F. Kyle	Montrose, Colo.	Irrigation	25,00	2,28	27 S.	25 E.	San Juan	Nov. --	9-1907-1646		
Grand River	Michael C. Hinderider	Denver, Colorado	Power	600,00	300,000	15	15	Unsurveyed land.	April --	-26-1907-1821		
Green River	Guy Sterling	Salt Lake City, Utah	Power	—	1600.	3	16 S.	17 E.	Grand	March 6-1907-1223		
Green River	J. T. Breckon	Salt Lake City, Utah	Power	—	—	3	20 S.	16 E.	Emery	March 16-1907-1246		
Green River	Louis M. Thorin	Vernal, Utah	Irrigation	2,67	—	2	5 S.	23 E.	Uinta	March 19-1907-1202		
Green River	J. T. Breckon	Salt Lake City, Utah	Irrigation	50,00	—	3	20 S.	16 E.	Emery	July --	-21-1907-1443	
Green River	L. A. Bundy et al	Green River, Utah	Irrigation	2,00	—	9	20 S.	16 E.	Emery	July --	-8-1907-1450	
Green River	J. G. Hacking et al	Vernal, Utah	Irrigation	12	—	9	1 S.	2 E.	Uinta	July --	-6-1907-1412	
Green River	W. B. Searl et al	Price, Utah	Power	2000,00	—	9	Unsurveyed.	Emery	Aug. --	-27-1908-2052		
Green River	Isaac A. Kimball et al	Myton, Utah	Irrigation	9,00	—	8	1 S.	4 W.	Wasatch	Sept. --	-25-1908-2001	
Green River	Jesse H. Waters	Colo. Springs, Colo.	Irrigation	2,500,	—	—	—	—	Grand	Oct. --	-22-1908-2129	
Green River	Jesse H. Waters	Colo. Springs, Colo.	Power	10,000.	—	—	—	—	Grand	Oct. --	-22-1908-2130	
Green River	Grand Canyon Power Co.	Phoenix, Ariz.	Power	2,000.	350,000	16	Unsurveyed.	Grand	Nov. --	-18-1908-2160		
Gordon Creek	H. G. Mathis et al	Price, Utah	Irrigation	10,00	—	14 S.	9 E.	Carbon	Oct. --	-23-1908-2122		
Hacking Spring	Mary E. Hackng	Vernal, Utah	Irrigation	.50	—	14	1 N.	Uinta	July --	-10-1907-1436		
Hades Creek	C. C. Parsons, Jr.	Salt Lake City, Utah	Power	40,00	—	10	2 N.	Wasatch	Auk. --	-30-1907-1435		
Horse Creek	S. S. & J. A. Young	Provo, Utah	Irrigation	3,00	—	26	11 S.	9 E.	Utah	Nov. --	-23-1907-1658	
Horse Canyon Fork	Walter G. English	Elgin, Utah	Irrigation	—	—	8	21 S.	17 E.	Grand	Dec. --	-19-1908-1162	
Horse Canyon Fork	Walter G. English	Elgin, Utah	Irrigation	—	—	8	21 S.	17 E.	Grand	Dec. --	-19-1908-1124a	

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued:

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.	Date of Priority.
				Cu. ft. per sec.	Acre ft.	Sec.	Ty.	Range	County.	Month	Year
Huntington Cr. Br.—	W. J. Powell	Salt Lake City, Utah	Irrigation -----	6.00	39,000	14	17 S.	S.E.	Emery	Jan. --	28/1907/1191
Huntington Creek	Day Upper Ditch Co.	Lawrence, Utah	Irrigation -----	6.00	4,000	8	18 S.	9 E.	Dailey	July --	15/1907/1461
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	3,500	14	17 S.	S.E.	Emery	Oct. --	9/1908/2121	
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	249.00	3,500	14	17 S.	S.E.	Emery	Oct. --	9/1908/2123
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	23,210	14	17 S.	S.E.	Emery	Oct. --	9/1908/2124	
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	20,000	14	17 S.	S.E.	Emery	Oct. --	9/1908/2125	
Huntington Creek	Lewis S. Trapp et al.	Rock Springs, Wyo.	Irrigation -----	6.00	31 S.	22 E.	San Juan	San Juan	Nov. --	12/1907/1648	
Indian Creek	David M. Cooper et al.	Mosab, Utah	Irrigation -----	2.5	6	5 S.	5 W.	Wasatch	March 16/1908/1733	July --	23/1908/1978
Indian Creek	Vincent P. Martin	Mosab, Utah	Irrigation -----	2.00	1	5 S.	6 W.	Wasatch	Sept. --	22/1908/2085	
Indian Canyon Creek	Joseph S. Fuller	Theodore, Utah	Irrigation -----	2.00	31	4 S.	5 W.	Wasatch	Nov. --	17/1908/2157	
Indian Canyon Creek	Chris Nelson	Theodore, Utah	Irrigation -----	2.67	10	7 W.	7 W.	Wasatch	July --	18/1908/1964	
Indian Canyon Creek	Lloyd J. Allen	Theodore, Utah	Irrigation -----	1.33	10	2 N.	9 W.	Wasatch	Aug. --	30/1907/1558	
Indian Spring Branch	George T. Giles	Salt Lake City, Utah	Power -----	22.00	21-27	2 N.	3 W.	Uinta	Aug. --	27/1907/1525	
Iron Canyon Creek	C. C. Parsons, Jr.	Vernal, Utah	Irrigation -----	1.34	14	1 N.	3 W.	Uinta	Feb. --	27/1907/1519	
Jackson Creek	Walter M. McCoy	Vernal, Utah	Irrigation -----	3.63	3 N.	20 E.	Uinta	Sept. --	6/1907/1528		
Jesson Wash	Smith Bros. & Field	Linwood, Utah	Irrigation -----	1.120.	2	1 S.	23 E.	Uinta	June --	22/1907/1433	
Kettle Creek	John S. Hacking et al.	Vernal, Utah	Irrigation -----	4.00	33	2 S.	3 W.	Wasatch	Dec. --	31/1907/1702	
Lake Fork Branch	Daniel Flynn et al.	Roosevelt, Utah	Irrigation -----	2.50	23	2 S.	3 W.	Wasatch	Jan. --	7/1907/1178	
Lake Fork Branch	George B. Bird	Vernal, Utah	Irrigation -----	2.67	11	3 S.	3 W.	Wasatch	March 5/1908/1651		
Lake Fork River	Mikkel Knudsen	Maryon, Utah	Irrigation -----	2.50	33	2 S.	3 W.	Wasatch	Jun. --	7/1908/1711	
Lake Fork Creek	Homer F. Irish	Maryon, Utah	Irrigation -----	2.50	33	1 S.	4 W.	Wasatch	Feb. --	17/1908/1753	
Lake Fork Creek	Thomas Saby et al.	Vernal, Utah	Irrigation -----	8.00	23	1 N.	4 W.	Wasatch	May --	15/1908/1876	
Lake Fork Creek	Dry Gulch Irr. Co.	Roosevelt, Utah	Irrigation -----	47.42	32	12 S.	1 W.	Wasatch	May --	25/1908/1881	
Lake Fork Creek	New Hope Irr. Co.	Independence, Utah	Irrigation -----	54.00	12	3 S.	3 W.	Wasatch	July --	3/1908/1831	
Lake Fork	Geo. T. Smith	Myton, Utah	Irrigation -----	2.00	33	2 S.	5 W.	Wasatch	Aug. --	30/1908/2010	
Lake Fork Creek	Farnsworth Canal &	Bonita, Utah	Irrigation -----	113.00	2,000.	23	2 N.	3 W.	Wasatch	July --	3/1908/1831
Lake Fork	Res. Co.	Myton, Utah	Irrigation -----	4.50	23	2 S.	3 W.	Wasatch	Aug. --	30/1908/2010	

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.		
				Cu. ft. per sec.	Acre ft. Sec.	Tp.	Range	County.	Month	Year		
Lake Fork Creek	New Hope Irrig. Co.	Independence, Utah	Irrigation -----	10.00	7	3 S.	3 W.	Wasatch	Sept. - 10/1905 1972			
Lake Fork Creek	LeRoy Babcock	Lake Fork, Utah	Irrigation -----	2.5	5	1 S.	4 W.	Wasatch	Sept. - 29/1905 2007			
Lake Fork Creek	Henry Charles Wathen	Murray, Utah	Irrigation -----	2.67	8	1 S.	4 W.	Wasatch	Oct. -- 3/1905 2100			
Little Red Creek	David M. Irie et al.	Heber, Utah	Irrigation -----	2.00	23	2 S.	10 W.	Wasatch	May -- 19/1905 1877			
Meek's Springs	Warren Hicken	Heber, Utah	Irrigation -----		23	2 S.	8 W.	Wasatch	Nov. -- 14/1905 2153			
Mill Creek	P. Crout et al.	Moab, Utah	Mining -----	4.50	36	26 S.	23 E.	Grand	June - 12/1907 1414			
Mill Creek	Henry Grimm	Moab, Utah	Power -----	16.	8	26 S.	22 E.	Grand	May -- 11/1908 1802			
Miller Creek	Wm. H. Sweet	Salt Lake City, Utah	Irrigation -----		30,000	27	15 S.	S E.	Carbon	April - 22/1907 1314		
Miller Creek	Abe Powell et al.	Price, Utah	Irrigation -----	10.00		27	15 S.	9 E.	Carbon	June - 12/1907 1416		
Milner Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		4,000	21	15 S.	S E.	Carbon	Aug. - 10/1907 1312		
Milner Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		500	30	15 S.	S E.	Carbon	Aug. - 10/1907 1313		
Milner Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		500	30	15 S.	S E.	Carbon	Aug. - 10/1907 1313a		
Milner Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		4,000	30	15 S.	S E.	Carbon	Aug. - 10/1907 1314		
Milner Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		500	32	15 S.	S E.	Carbon	Aug. - 10/1907 1315		
Milner Cr. (Middle Fk.)	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		500	32	15 S.	S E.	Carbon	Aug. - 10/1907 1315a		
Milner Creek	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		500	21	15 S.	S E.	Carbon	Aug. - 10/1907 1316		
Milner Creek	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		500	21	15 S.	S E.	Carbon	Aug. - 10/1907 1316a		
Milner Creek	Wm. H. Sweet	Salt Lake City, Utah	Miscellaneous -----		4,000	32	15 S.	S E.	Carbon	Aug. - 10/1907 1317		
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation -----	5.00		Unsurveyed.	Unsurveyed.	Unsurveyed.	June - 12/1908 1908a			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation -----	3.00		Unsurveyed.	Unsurveyed.	Unsurveyed.	June - 12/1908 1908b			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation -----	2.50		Unsurveyed.	Unsurveyed.	Unsurveyed.	June - 12/1908 1908c			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation -----	5.00		Unsurveyed.	Unsurveyed.	Unsurveyed.	June - 12/1908 1908d			
Minnie Maud Creek	Wm. H. Shearman	Salt Lake City, Utah	Irrigation -----	9.50		2	6 S.	24 E.	July - 13/1908 2023			
McNeill Spring	Thos. C. McNeill	Vernal, Utah	Stockwatering -----	.10		7	26 S.	24 E.	June - 10/1907 1411			
Murphy Springs	Richard L. Whinburn	Moab, Utah	Irrigation -----	.02		1 S.	1 W.	Wasatch	July - 19/1907 1474			
Nameless Spring	Wm. J. Johnson	Roosevelt, Utah	Domestic -----	.10		26	2 S.	24 E.	Aug. - 6/1908 1907			
Nameless Spring	Aber Richens	Vernal, Utah	Stockwatering -----	.10		5	17 S.	24 E.	Aug. - 11/1907 1131			
Nelson Wash	James Jensen	Cleveland, Utah	Irrigation -----	2.50					June			

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.		
				Cu. ft. per sec.	Acre ft. Sec.	Tp.	Range	County.	Month	Year	Appn No.	
Nelson Wash	Geo. H. Orratt	Cleveland, Utah	Irrigation	3.00		5	17 S.	10 E.	Emery	July	—	SI 1907 1449
North Fork Asher Cr.	Louis Kabell	Vernal, Utah	Irrigation	1.50		12	4 S.	21 E.	Uinta	Aug.	—	SI 1908 2034
Palmer & Rock Canons	Clara, Albert Pierson	Suzzyside, Utah	Irrigation		320	31	14 S.	13 E.	Carbon	July	—	SI 1908 1984
Pelican Lake Reservoir	Louis N. Shanks	Independence, Utah	Irrigation		16,940	27	7 S.	20 E.	Uinta	April	—	SI 1907 1303
Pea Vine Wash	Andrew W. Dowd	Sunnyside, Utah	Irrigation	2.80		27	19 S.	—	Emery	May	—	SI 1907 1356
Pot Creek	Park Live Stock Co.	Rock Springs	Irrigation		33,000	24	1 S.	24 E.	Uinta	Dec.	—	SI 1907 1303
Powder Spring	Chris. H. Judd	Los Angeles, Cal.	Miscellaneous	.20		31	6 S.	25 E.	Uinta	April	—	SI 1908 1823
Price River	Alfred Canal Company	Price, Utah	Irrigation	15.00		28	14 S.	10 E.	Emery	Jun.	—	SI 1907 1192
Price River	H. E. McDonald et al.	Price, Utah	Irrigation		750.	15	17 S.	1 E.	Carbon	Oct.	—	SI 1907 1025
Price River	J. C. H. Sonberg	Helper, Utah	Irrigation	.50		24	13 S.	9 E.	Curson	April	—	SI 1908 1818
Price River	Robert John Turner	Sunnyside, Utah	Irrigation	10.00		16	18 S.	14 E.	Emery	July	—	SI 1908 1926
Price River	J. W. Leobonrow	Price, Utah	Irrigation	.5		12	13 S.	9 E.	Carbon	July	—	SI 1908 1852
Red Creek	Wilbert R. Baum	Provo, Utah	Irrigation	2.5		36	2 S.	9 W.	Wasatch	March	16	SI 1908 1773
Red Creek	Geo. Albert Ferre	Provo, Utah	Irrigation	2.5		36	2 S.	9 W.	Wasatch	March	16	SI 1908 1784
Red Creek	Bonanza Farmus	Wallsburg, Utah	Irrigation	6.		31	2 S.	8 W.	Wasatch	April	—	SI 1908 1812
Eod's Valley Spring	John H. Seeley	Mt. Pleasant, Utah	Stockwatering	.25				Unsurveyed.	Emery	Aug.	—	SI 1908 2045
Rock Creek	F. W. C. Hatherbruck	Power, Utah	Power	107.00	12,000	11	3 N.	7 W.	Wasatch	April	—	SI 1907 1296
Rock Creek	S. A. Knowles	Bingham, Utah	Power	120.00		29	3 N.	7 W.	Wasatch	July	—	SI 1907 1480
Rock Creek	S. A. Knowles	Bingham, Utah	Power	100.00		26	2 N.	7 W.	Wasatch	July	—	SI 1907 1490
Rock Creek	Jos. Anderson	Heber, Utah	Irrigation	30.						May	—	SI 1908 1873
Rock Creek	Blue Bench Canal &											
Rock Creek	Rec. Co.	Theodore, Utah	Irrigation	5.33		26	2 N.	7 W.	Wasatch	May	—	SI 1908 1830
Rock Creek	Blue Bench Canal &											
Rock Creek	Rec. Co.	Theodore, Utah	Irrigation	6.67		26	2 N.	7 W.	Wasatch	June	—	SI 1908 1909
Rock Creek	Blue Bench Canal &											
Rock Creek	Rec. Co.	Theodore, Utah	Irrigation	5.33		26	2 N.	7 W.	Wasatch	July	—	SI 1908 1928
Rock Creek	Charles Brunyer	Theodore, Utah	Irrigation	2.67		26	2 N.	7 W.	Wasatch	July	—	SI 1908 1930
Rock River	Edward J. Culum	Theodore, Utah	Irrigation	2.67		26	2 N.	7 W.	Wasatch	Sept.	—	SI 1908 2064

NOTE: Application 1266 has three points of diversion: Sec. 25 T 2N-R8W; Sec. 36 T 2N-R8W; Sec. 5 T 1 N-R7W U. S. B. & M.

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.	Month	Year
Summit Creek	Wm. A. Thayn	Wellington, Utah	Irrigation -----	2,677	-----	27	14 S.	11 E.	Carbon	Dec. --	11/07/1923
Sunnyside Creek	Wm. Hill	Sunnyside, Utah	Irrigation -----	10,00	* 100.00	10	15 S.	13 E.	Carbon	March	25/10/1929
Stream on Table Mts.	J. T. Hardin et al.	Theodore, Utah	Irrigation -----	-----	-----	11	2 S.	8 W.	Wasatch	June --	13/08/1910
Tidy Creek	Roy Gilman	Stockmore, Utah	Irrigation -----	.50	-----	25	1 S.	8 W.	Wasatch	June --	26/07/1920
Fisher Canyon Creek	W. D. Thompson	Green River, Utah	Irrigation -----	2,50	-----	30	15 S.	20 E.	Grand	Aug. --	5/09/1920
Unnamed Spring	Merrill F. Whelan	Bridgeport, Utah	Irrigation -----	.10	-----	34	3 N.	23 E.	Uinta	Oct. --	12/07/1913
Unnamed Spring	Enos Benning	Vernal, Utah	Irrigation -----	.17	-----	33	1 S.	24 E.	Uinta	Aug. --	6/10/8 1925
Unnamed Springs	Abner Richens	Vernal, Utah	Stockwatering .063	-----	-----	22	2 S.	24 E.	Uinta	Sept. --	25/08/2022
Unnamed Spring	Enos Benning	Vernal, Utah	Stockwatering .167	-----	-----	3	2 S.	24 E.	Uinta	Sept. --	26/08/2024
Uinta River	James Sexton	Fort Duchesne, Utah	Irrigation -----	2.00	-----	19	1 S.	1 E.	Uinta	June --	10/07/1912
Uinta River	Colorado Park Irr. Co.	Randlett, Utah	Irrigation -----	48.09	-----	26	1 S.	1 E.	Uinta	June --	14/07/1919
Uinta River	Constantinos Contis	Fort Duchesne, Utah	Irrigation -----	2.67	-----	34	1 S.	1 E.	Uinta	Aug. --	27/07/1921
Uinta River	Sam H. Pullin et al.	White Rocks, Utah	Irrigation -----	5.33	-----	31	1 S.	1 E.	Uinta	Sept. --	10/07/1976
Uinta River	John G. Antrim	White Rocks, Utah	Irrigation -----	2.25	-----	23	1 N.	1 W.	Uinta	Jan. --	21/08/1730
Uinta River	Orrin D. Allen, Jr.	Maeser, Utah	Irrigation -----	2.5	-----	23	1 N.	1 W.	Uinta	Feb. --	24/08/1763
Uinta River	Geo. Q. Alfred	White Rocks, Utah	Irrigation -----	2.53	-----	23	1 N.	1 W.	Uinta	March --	30/08/1813
Uinta River	Ouray Valley Irr. Co.	Vernal, Utah	Irrigation -----	68.00	-----	6	1 S.	1 E.	Uinta	Aug. --	8/08/1820
Uinta River	Wm. C. Jarvis	White Rocks, Utah	Irrigation -----	2.25	-----	49	1 N.	1 W.	Uinta	April --	24/08/1941
Uinta River	Ed. C. Summer	Harden, Utah	Irrigation -----	20	-----	9	1 N.	1 W.	Wasatch	May --	2/08/1822
Uinta River	Dry Gulch Irr. Co.	Roosevelt, Utah	Irrigation -----	4.57	-----	24	1 N.	1 W.	Uinta	July --	14/08/1854
Uinta River	J. B. Roark	Vernal, Utah	Irrigation -----	-----	700.	35	1 S.	1 E.	Uinta	Aug. --	7/08/2002
Uinta River	Colorado Park Irrig. Co	Vernal, Utah	Irrigation -----	4.20	-----	27	1 S.	1 E.	Uinta	Aug. --	22/08/2043
Uinta Br. Green River	Odie Pappas	White Rocks, Utah	Irrigation -----	2.67	-----	23	1 N.	1 W.	Uinta	Dec. --	10/08/1146
Uinta Br. Green River	Jas. Peterson et al.	White Rocks, Utah	Irrigation -----	8.00	-----	23	1 N.	1 W.	Uinta	Dec. --	13/08/1149
Uinta Branch	R. S. Collett	Vernal, Utah	Irrigation -----	210.00	-----	6	1 S.	1 E.	Uinta	July --	23/07/1476
Uinta River	Constantine Contis	Fort Duchesne, Utah	Irrigation -----	2.67	-----	34	1 S.	1 E.	Uinta	Oct. --	16/08/2116
Washboard Wash	J. W. Warf	Price, Utah	Irrigation -----	10.00	-----	18	16 S.	11 E.	Emery	Feb. --	10/08/1752
White River	A. D. Ferron et al.	Soldier's Summit, Utah	Irrigation -----	-----	2,500.00	24	13 S.	9 E.	Wasatch	Sept. --	3/08/1850
White River	A. D. Ferron et al.	Soldier's Summit, Utah	Irrigation -----	-----	20,000.	24	13 S.	9 E.	Wasatch	Sept. --	3/08/1860

APPLICATIONS TO APPROPRIATE WATER FROM THE GREEN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied		Location of Point of Diversion.			Priority No.	Date of App. Per M.
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range		
White River	E. E. Benedict	Salt Lake City, Utah	Irrigation	9,600	21	10 S.	8 E.	Wasatch	Oct. -- 31	1908 2138
White Rocks Creek	John Glenn et al.	Vernal, Utah	Irrigation	6,00	5	1 S.	1 E.	Uinta	March 16	1907 125
Whiterock's Creek	W. H. Donaldson et al.	Moffat, Utah	Irrigation	4,75	5	1 S.	1 E.	Uinta	Oct. -- 14	1907 1617
White Rocks Creek	White Rocks Irr. Co.	Vernal, Utah	Irrigation	26.	31	1 S.	1 W.	Uinta	July -- 11	1908 1947
Whiterocks Creek	Wm. M. Caldwell	Moffat, Utah	Irrigation	2.9	5	1 S.	1 E.	Uinta	Sept. -- 17	1908 2038
Willow Creek	A. D. Ferron	Salt Lake City, Utah	Irrigation	30,000.	24	13 S.	9 E.	Carbon	Jan. -- 20	1908 1721
Willow Spring Creek	Harry E. Hackin	Vernal, Utah	Irrigation	2.00	5	2 S.	23 E.	Uinta	Jan. -- 22	1908 1723
Willow Spring Creek	John S. Hackin	Vernal, Utah	Irrigation	2.00	1	2 S.	22 E.	Uinta	Jan. -- 22	1908 1724
Willow Creek	Wm. G. King	Bridgeport, Utah	Irrigation	800	16	2 N.	25 E.	Uinta	Feb. -- 24	1908 1736
Willow Creek	J. W. Watt	Price, Utah	Irrigation	2,000.	14	12 S.	10 E.	Carbon	Aug. -- 8	1908 2003
Willow Springs Creek	John S. Hackin	Vernal, Utah	Irrigation	2.00	6	2 S.	23 E.	Uinta	Aug. -- 31	1908 2038
Willow Springs Creek	John S. Hackin	Vernal, Utah	Irrigation	1.00	8	2 S.	23 E.	Uinta	Aug. -- 31	1908 2030
Windy Spring	Enos Benson	Vernal, Utah	Irrigation	.50	21	1 N.	24 E.	Uinta	Aug. -- 6	1908 1090

Applications to Appropriate Water from the Sevier River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address or Applicant	Use of Water.	Water Applied For In		Location of Point of Diversion.			Date of Priority	Year Day	Appropriation No.	
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.	Month		
Alver Wash or False Cr.	R. E. Wilson	Escalante, Utah	Irrigation	367	.21	25 S.	3 E.	Garfield	Sept. - 12	1908/2074		
Archison Creek	Jos. S. Grow	Modena, Utah	Mining	.50		Unsurveyed.		Beaver	April - 26	1907/1322		
Archison Springs	Utah Amalgamated Corp.	Per Co. Modena, Utah	Mining	.50		30 S.	9 W.	Beaver	April - 26	1907/1323		
Beaver River Fork	Alma Greenwood et al.	Salt Lake City, Utah	Irrigation		39,400				Feb. - 25	1907/1315		
Beaver River	Beaver Irrig. Land & Power Co.	Salt Lake City, Utah	Irrigation		5,000	7	30 S.	9 W.	Beaver	April - 26	1907/1328	
Beaver River	Joseph Kimball	Salt Lake City, Utah	Irrigation	200.00	5,000.	7	30 S.	9 W.	Beaver	May - 7	1907/1358	
Beaver River	Joe B. Greenwood	Beaver, Utah	Power	200.00		27	21 S.	6 W.	Beaver	May - 8	1907/1363	
Beaver River	Frederick Schatzmeyer	Provo, Utah	Power	40.00		26	9 S.	5 W.	Beaver	May - 16	1907/1378	
Beaver River	Wm. D. Livingston	Salt Lake City, Utah	Irrigation	10.00		7	30 S.	9 W.	Beaver	June - 18	1907/1430	
Beaver River	Henry Rawson	Millford, Utah	Irrigation	150.00		7	28 S.	10 W.	Beaver	June - 25	1907/1441	
Beaver River	Lucien L. Nunn	Provo, Utah	Power	5.23		24	29 S.	6 W.	Beaver	Dec. - 10	1907/1685	
Bell Spring	John D. Davenport	Parowan, Utah	Stockwatering	30.00	.05				Iron	Dec. - 12	1907/1687	
Bell Spring	F. L. Culver	Cedar City, Utah	Stockwatering	.1		13	31 S.	15 W.	Iron	Feb. - 26	1908/1607	
Bell Spring	Cellia L. Culver	Bearcat City, Utah	Irrigation	.1		13	31 S.	15 W.	Iron	Feb. - 26	1908/1676	
Bear Canyon Spring	J. T. Jones et al.	Beaver City, Utah	Irrigation	1.	500	12	29 S.	9 W.	Beaver	Feb. - 6	1907/1201	
Bee Cottonwood Creek	Wm. N. Rossberg	Robinson, Utah	Power	5.10		29	28 S.	3 W.	Plute	Sept. - 12	1908/2075	
Broadhead Springs or Clark's Springs	Or Clark	Town of Salina, Salina, Utah	Domestic	.1		1	22 S.	2 W.	Sevier	Aug. - 17	1908/2032	
Broadhead Springs or Clark's Springs	Town of Salina	Salina, Utah	Domestic	.1		1	22 S.	2 W.	Sevier	Aug. - 17	1908/2033	
Bumblebee Springs	Southern Utah Land & Cattle Co.	Cedar City, Utah	Stockwatering						Iron	Dec. - 5	1907/1679	
Canal Creek	C. Michelson	Spruce City, Utah	Irrigation	.10		5	37 S.	12 W.	San Pete	March - 13	1907/1348	
Cedar Creek	Miles R. Anderson	Spruce City, Utah	Irrigation	2.00		16	16 S.	4 E.	San Pete	April - 23	1907/1316	
Cedar Springs & Hop Grayon	Henry M. Muller	Nephi, Utah	Stockwatering	3.00		15	15 S.	4 E.	Juab	Oct. - 8	1908/2100	
				.5	.30							

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address	Use of Water.	Water Applied For In				Location of Point of Diversion.				Date of Priority.		
				Cu. ft.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year	Month	Year	
Chalk Creek	Willard Rogers et al.	Fillmore, Utah	Power -----	20.00	-----	25	21 S.	4 W.	Millard	Sept. -	28 1907 1003	June -	27 1908 1732	
Chalk Creek	Alma Greenwood et al.	Fillmore, Utah	Irrigation -----	20.00	-----	11	21 S.	5 W.	Millard	Jun. -	27 1908 1830	May -	9 1908 1830	
Chicken Creek	J. E. Taylor et al.	Levan, Utah	Power -----	5.0	-----	33	14 S.	1 E.	Juab	May -	9 1908 1830	Aug. -	12 1907 1194	
Clay Creek	Robert M. Thompson et al.	Henrieville, Utah	Irrigation -----	7.4	-----	24	35 S.	2 W.	Garfield	March -	20 1908 1891	Sevier	March -	20 1908 1891
Clear Creek	Wm. J. Carter	Joseph, Utah	Irrigation -----	4.00	-----	31	25 S.	4 W.	Sevier	-----	-----	-----	-----	-----
Sosi Creek	Cedar City Light & Power Co.	Cedar City, Utah	Power -----	12.00	-----	18	36 S.	10 W.	Iron	April -	30 1907 1233	-----	-----	-----
Coal Creek	John Chatterley	Cedar City, Utah	Irrigation -----	2.00	-----	5	35 S.	11 W.	Iron	Aug. -	16 1907 1633	-----	-----	-----
Coal Creek	Sarah M. Lee	Cedar City, Utah	Irrigation -----	3.00	-----	33	35 S.	11 W.	Iron	Nov. -	15 1907 1650	-----	-----	-----
Coal Creek	Andrew Coras	Cedar City, Utah	Irrigation -----	4.	-----	3	35 S.	11 W.	Iron	March -	9 1908 1788	-----	-----	-----
Coal Creek	John S. Woodbury, Jr.	Cedar City, Utah	Irrigation -----	100.	-----	11	36 S.	11 W.	Iron	May -	27 1908 1888	-----	-----	-----
Cottonwood Creek	Frank E. Barney	Kanosh, Utah	Irrigation -----	3.00	-----	13	23 S.	5 W.	Millard	March -	23 1908 1806	-----	-----	-----
Cottonwood Hollow	Israel H. Adair	Enterprise, Utah	Irrigation -----	4.00	-----	7	37 S.	16 W.	Washington	May -	27 1907 1291	-----	-----	-----
Devil Springs	Frank J. Christensen	Kanosh, Utah	Irrigation -----	4.00	-----	5	24 S.	5 W.	Millard	June -	1 1908 1897	-----	-----	-----
Drainage Reservoir	D. T. Jackson and J. F. Youner	Loud, Utah	Irrigation -----	-----	-----	8	33 S.	14 W.	Iron	Nov. -	27 1908 2171	-----	-----	-----
Dry Canyon Creek	Henry M. Miller	Nephi, Utah	Stockwatering	7.	90	-----	3 W.	Sevier	Oct. -	8 1908 2110	-----	-----	-----	-----
Dry Creek	J. H. Erickson et al.	Richfield, Utah	Irrigation -----	30.00	400	30	25 S.	3 W.	Sevier	April -	1 1907 1250	-----	-----	-----
Eureka Gulch	Charles H. Morrison	Eureka, Utah	Irrigation -----	1.00	723	23	10 S.	3 W.	Juab	April -	28 1908 1814	-----	-----	-----
Flood Wash of Brice Canon	Wilfred H. Halliday	Tropic, Utah	Irrigation -----	7.5	-----	4	37 S.	3 W.	Garfield	Aug. -	3 1907 1501	-----	-----	-----
Gemini Mine Shaft	R. L. Foote	Nephi, Utah	Irrigation -----	8.	-----	23	10 S.	3 W.	Juab	Nov. -	25 1908 2170	-----	-----	-----
Granite Creek	Wm. H. Stout	Murray, Utah	Irrigation -----	30.00	33	12 S.	17 W.	juab	Aug. -	8 1907 1508	-----	-----	-----	
Granite Creek	New York Giant Mining Co.	Salt Lake City, Utah	Power -----	7.5	-----	16	12 S.	18 W.	Juab	May -	4 1908 1854	-----	-----	-----
Hamblin Creek	Geo. A. Holt	Enterprise, Utah	Irrigation -----	6.	-----	3	37 S.	16 W.	Washington	Feb. -	5 1908 1746	-----	-----	-----

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA. -Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Water Applied For In			Point of Diversion.			Date of Priority		
			Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month Year	App'd Date	When Next App'd
Harmons Creek	Southern Mt. Land & Cattle Co.	Cedar City, Utah	Stockwatering	2,100.	.35	13 S.	13 W.	Iron	July --	22/1907 1478	
Indian Creek	Hiram A. White, Jr.	Beaver, Utah	Irrigation -----	2,50	.32	28 S.	7 W.	Beaver	June --	12/1907 1415	
Jed Spring	Thos. W. Jones	Cedar City, Utah	Stockwatering	1.0	.16	36 S.	14 W.	Iron	Nov. --	5/1908 2241	
Joel Springs	Edmund H. Ryan	Cedar City, Utah	Stockwatering	.1	.30	36 S.	14 W.	Iron	Nov. --	10/1908 2153	
Judd Creek	A. R. Strange	Vernon, Utah	Irrigation -----	10.00	.10	10 S.	7 W.	Tooele	July --	27/1908 1981	
Lake Creek	Frederick F. Steigmeyer Provo, Utah		Power -----	40.00	.10 15 16 17	29 S.	5 W.	Beaver	March 18	1907 1254	
Lost Springs	Southern Utah Land & Cattle Co.	Cedar City, Utah	Stockwatering	.10	.34	36 S.	12 W.	Iron	Dec. --	5/1907 1080	
Lost Creek	Lost Creek Irr. Co.	Saltina, Utah	Irrigation -----	4.5	.14	22 S.	1 W.	Servier	June 19	1908 1920	
Manti City Creek	Wm. D. Livingston	Manti City, Utah	Irrigation -----	5.0	.7	18 S.	3 E.	San Pete	March 15	1907 1253	
Monroe Creek	James Strange	Richfield, Utah	Power -----	8.00	.16	25 S.	3 W.	Servier	March 30	1907 1285	
Monroe Creek	John H. Manson et al.	Monroe, Utah	Power -----	7.00	.23	25 S.	3 W.	Servier	April 12	1907 1297	
Moreshouse Springs	King David Mining Co.	Provo, Utah	Miscellaneous	.5	.35	26 S.	13 W.	Beaver	Aug. 10	1908 2013	
Mad Spring	L. H. Gray	Salt Lake City, Utah	Irrigation -----	.4				Beaver	Dec. --	12/1907 1692	
Mud Springs	Utah Arid Land & Livestock Co.	Ephraim, Utah	Domestic -----	.1	.14	16 S.	1 W.	Juab	May --	1/1908 1850	
Nameless Spring	Parley P. Christison	Nephi, Utah	Irrigation -----	.5	.24	17 S.	3 W.	Juab	Feb. --	5/1907 1109	
Neoch Creek	Manti Livestock Co.	Manti, Utah	Irrigation -----	10.	.510	4	23 S.	Servier	Dec. --	6/1906 1140	
North Creek	G. M. Gillies et al.	Beaver, Utah	Irrigation -----	10.00	.29	28 S.	6 W.	Beaver	March 9	1907 1291	
North & South Cedar Ridge Creeks	John F. Jones et al.	Beaver, Utah	Irrigation -----	\$0.00	.35	28 S.	7 W.	Beaver	May --	25/1907 1351	
Oak Creek	Virginius Bean et al.	Richfield, Utah	Irrigation -----	20.00	.27	22 S.	2 W.	Servier	March	8/1907 1238	
Oak Creek	S. W. & Geo. Allred	Spring City, Utah	Irrigation -----	2.5	.34	15 S.	4 E.	San Pete	March 14	1907 1251	
Overshoe Wash	A. E. Allred	Spring City, Utah	Irrigation -----	2.00	.33	15 S.	4 E.	San Pete	March 28	1907 1277	
Overshoe Wash	E. M. Smith et al.	Garrison, Utah	Irrigation -----	2.00	.36	21 S.	20 W.	Millard	Feb. --	20/1907 1212	
Overshoe Wash	Maurice Potter	Garrison, Utah	Irrigation -----	3.0	.36	21 S.	20 W.	Millard	Nov. --	18/1908 2611	

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Location of Point of Diversion.				Priority Month	Date of Year	
			Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.	
Panpitch Creek	Geo. E. Hancock et al.	Panguitch, Utah	Power	10.00	36	34 S.	6 W.	Garfield	July -- 20 1908 1072
Payson Mathews	Spr. F. L. Culver	Cedar City, Utah	Stockwatering	.05	17	33 S.	15 W.	Iron	Feb. -- 26 1908 1708
Pine Creek	Milton R. Mitchell	Salt Lake City, Utah	Irrigation	700	34	25 S.	16 W.	Beaver	April -- 20 1907 1308
Pine Creek	Cascade Gold Mine & Milling Co.	Salt Lake City, Utah	Power	10.	5	28 S.	4 W.	Plute	March 18 1908 1307
Pinto Creek	Deseret Recr. Co.	Pinto, Utah	Irrigation	2.00	16	36 S.	15 W.	Iron	March 21 1907 1225
Pinto Creek	Deseret Recr. Co.	Pinto, Utah	Irrigation	15.00	21	36 S.	15 W.	Iron	May -- 31 1907 1325
Pinto Creek	Deseret Recr. Co.	Pinto, Utah	Irrigation	33.00	21	36 S.	15 W.	Iron	May -- 31 1907 1326
Pinto Creek	T. W. Jones	Cedar City, Utah	Irrigation	25.	21	36 S.	15 W.	Iron	March 12 1908 1350
Pinto Creek	J. X. Gardner	Salt Lake City, Utah	Irrigation	30.	21	36 S.	15 W.	Iron	April - 3 1908 1814
Pinto Creek	Jeter X. Gardner	Salt Lake City, Utah	Irrigation	20.	21	36 S.	15 W.	Iron	May -- 25 1908 1887
Pinto Creek	Jas. A. Thornton	Pinto, Utah	Irrigation	5.00	9	36 S.	15 W.	Iron	June - 1 1908 1898
Precipitation	Mrs. M. E. Ray	Fillmore, Utah	Miscellaneous	10.00	19	35 S.	19 S.	Millard	July -- 6 1908 1830
Quaken Asp Spring	Southern Utah Land & Cattle Co.	Cedar City, Utah	Stockwatering	.1	19	37 S.	11 W.	Iron	Dec. -- 5 1907 1681
Red Cedar	W. H. Stout	Murray, Utah	Irrigation	.25	6	12 S.	17 W.	Inab	Aug. -- 25 1908 2046
Rock Spring	Peter F. Bullock	Cedar City, Utah	Stockwatering	2,000	10	32 S.	16 W.	Iron	Nov. -- 16 1908 2156
Sand Spring	Peter X. Gardner	Salt Lake City, Utah	Domestic	1.00	24	35 S.	15 W.	Iron	April - 13 1908 1825
San Pitch River	12 Gunnison Highland Canal Co.	Gunnison, Utah	Irrigation	68.00	19	19 S.	2 E.	San Pete	April - 30 1907 1335
Mile Creek	Sunpitch River & Six Antelope Canal Co.	Gunnison, Utah	Irrigation	50.00	32	18 S.	2 E.	San Pete	March 27 1908 1808
San Pitch River & 12 Co-Owners of Gunnison New City Canal	Gunnison, Utah	Irrigation	20.	13	19 S.	1 E.	San Pete	April - 6 1908 1817	
Mile Creek	George G. Dodds	Lund, Utah	Stockwatering	1.	6	31 S.	14 W.	Iron	March 28 1908 1811
Seeps	Wm. J. Robinson	Salt Lake City, Utah	Power	10.00	12	14 S.	1 E.	Juab	Dec. -- 19 1906 1158
Sevier River	Thos. H. Fitzgerald	Salt Lake City, Utah	Irrigation	100.	10	17 S.	7 W.	Millard	Jan. -- 8 1907 1176
Sevier River	John A. Bagley et al.	Salt Lake City, Utah	Irrigation	1,000.00	200,000.	15 S.	2 W.	Juab	May -- 10 1907 1407

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant.	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.	
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year
Sevier River	John A. Butler et al.	Salt Lake City, Utah	Irrigation	1,000.00	200,000.	8	15 S	2 W.	Juab	May	—1907 1937A
Sevier River	Millard Land & Water Co.	Minneapolis, Minn.	Irrigation	90.00	24,204.	11	18 S.	9 W.	Millard	Aug.	—1907 1922
Sevier River	Jacob M. Lauritzen	Richfield, Utah	Irrigation	1,000.00	200,000.	27	25 S.	4 W.	Seyler	Aug.	—1907 1934
Sevier River	St. Board of Land Commissioners	Salt Lake City, Utah	Irrigation	300.		27	25 S.	4 W.	Seyler	Oct.	—21 1907 1924
Sevier River	Deseret & Melville Irr. Cos.	Oak City, Utah	Irrigation		30,000	22	14 S.	3 W.	San Pete	Dec.	—17 1907 1901
Sevier River	Deseret & Melville Irr. Cos.	Deseret, Utah	Power	500.		22	14 S.	3 W.	Juab	Dec.	—18 1907 1933
Sevier River	Jas. H. Erickson	Richfield, Utah	Power	150.		1	23 S.	2 W.	Seyler	Jun.	—23 1908 1725
Sevier River	Alex. E. Winter et al.	Salt Lake City, Utah	Irrigation		73,000	17	14 S.	3 W.	Millard	Feb.	—11 1908 1755
Sevier River	A. T. Saunders et al.	Salt Lake City, Utah	Irrigation		219,000	17	14 S.	3 W.	Millard	March	—3 1908 1778
Sevier River	Walter Roberts et al.	Annabella, Utah	Irrigation		1,67	16	25 S.	3 W.	Seyler	March	—20 1908 1902
Sevier River	Hans P. Olson	Panguitch, Utah	Power	12.00		36	34 S.	6 W.	Seyler	July	—25 1908 1977
Sevier River	City of Richfield	Richfield, Utah	Power	100.		27	25 S.	4 W.	Seyler	Sept.	—23 1908 2080
Sevier River	Thomas Brown	Richfield, Utah	Power	200.		27	25 S.	4 W.	Seyler	Sept.	—25 1908 2086
Sevier River	Thomas Brown	Richfield, Utah	Power	200.		27	25 S.	4 W.	Seyler	Sept.	—26 1908 2093
Shoal Creek	Enterprise Res. & Canal Co.	Enterprise, Utah	Irrigation	20.00		15	37 S.	17 W.	Washington	Feb.	—5 1908 1743
Shoal Creek	Enterprise Res. & Canal Co.	Enterprise, Utah	Irrigation	45.00		17	37 S.	17 W.	Washington	Feb.	—5 1908 1744
Shoal Creek	Enterprise Res. & Canal Co.	Enterprise, Utah	Irrigation	6.00		17	37 S.	17 W.	Washington	Feb.	—5 1908 1745
Small Spring	W. W. Lunt	Cedar City, Utah	Irrigation	10.		39	36 S.	11 W.	Iron	Oct.	—18 1907 1922
Small Spring	George Weldo	Kanosh, Utah	Stockwatering	.01		24	23 S.	7 W.	Millard	Jan.	—2 1908 1705
Small Spring	Wilford Day et al.	Parowan, Utah	Stockwatering	.04		3	32 S.	15 W.	Iron	Jan.	—18 1908 1710

APPLICATIONS TO APPROPRIATE WATER FROM THE SEVIER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Location of Point of Diversion.				Date of Priority			
			Water Applied For In	Cu. ft. per sec.	Acre ft.	Sec.	'Tp.	Range	County.	
Snake Creek South Fk. Sevier River.	Maurice Porter State Land Board	Garrison, Utah Salt Lake City, Utah	Irrigation -----	1.00		3'	21 S.	19 W.	Millard	May -- 22/1907 1833
Solomon's or Porcupine Creek	A. L. Fotheringham	Beaver City, Utah	Mining -----	125.00		30	34 S.	4 W.	Garfield	May -- 8/1907 1804
Spring	L. L. Nunn	Provo, Utah	Miscellaneous -----	1.00		14	28 S.	9 W.	Beaver	Aug. -- 8/1907 1204
A. Spring	Daniel Larson et al.	Moroni, Utah	Stockwatering -----	2.00		13	29 S.	6 W.	Beaver	Oct. -- 26/1907 1432
A. Spring	John J. G. Webster	Cedar City, Utah	Stockwatering -----	.008		22	14 S.	3 E.	San Pete	Feb. -- 5/1908 1542
Spring	Hiram Provo et al.	Kanosh, Utah	Mining -----	2		33	32 S.	17 W.	Iron	March -- 12/1908 1504
Spring Hollow Creek & Springs	Geo. B. Chesley	Kanosh, Utah	Irrigation -----	1.00		22	24 S.	6 W.	Millard	July -- 28/1908 1982
Spring	Geo. Morrison et al.	Provo, Utah	Miscellaneous -----	1.00		5.0	{ 33 7 4	9 W. 23 S.	Millard	Aug. -- 12/1908 2018
Spring	Geo. G. Dodds	Panguitch, Utah	Irrigation -----	247		8	15 S.	3 W.	Millard	Aug. -- 26/1908 2018
Spring in Dry Canon	Robert Burns Mine & Milling Co.	Salt Lake City, Utah	Power -----	6.0		16	38 S.	5 W.	Kane	Aug. -- 14/1907 1225
Swayze Spring	Illex Gold Mining Co.	Dusenreit, Utah	Mining -----	.50		1	13 S.	19 W.	Juab	Dec. -- 23/1907 1638
Tanner Springs	Peter Mayer	Fountain Green, Utah	Irrigation -----	1.00		S	15 S.	12 W.	Millard	May -- 31/1907 1397
Thompson Creek	Elsinore, Utah	Elsinore, Utah	Domestic -----	3.00		23	12 S.	3 W.	Juab	Dec. -- 30/1907 1701
Underground Current	Minersville Sheep Shearing Assn.	Minersville, Utah	Stockwatering -----	1		13	29 S.	10 W.	Beaver	Dec. -- 12/1906 1150
Unnamed Spring	J. M. Lauritz	Richfield, Utah	Irrigation -----	.25		11	22 S.	2 W.	Seyler	June -- 1/1908 1508
Water Canyon on Springs	Robert Kurz's Mine & Milling Co.	Salt Lake City, Utah	Domestic -----	6.1		23	13 S.	19 W.	Juab	July -- 20/1908 1087
Wide Mouth Springs	Wisconsin Mining Co.	Monroe, Utah	Domestic -----	.25		23	24 S.	6 W.	Millard	Dec. -- 25/1907 1697
Willow Creek	Gunnison Highland Coal Co.	Gunnison, Utah	Irrigation -----	14.00		27	20 S.	1 E.	San Pete	Aug. -- 8/1908 2005
Willow Springs	Alma Magleby	Monroe, Utah	Stockwatering -----	.50		1	20 S.	15 W.	Beaver	Jan. -- 5/1907 1175
Xogo Creek	Manti Livestock Co.	Manti, Utah	Irrigation -----	15.	1,415	20	23 S.	3 W.	Seyler	Dec. -- 6/1908 1139

Applications to Appropriate Water from the Utah Lake and Jordan River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Water Applied For In			Location of Point of Diversion.			Date of Priority.	
			Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month Year	Year App'd
Alpine or Dry Creek	Utah Co. Light & Power Co	American Fork, Utah—Power	40.00		4	4 S.	2 E.	Utah	April - 22	1907 1315
American Fork Cr.	Charles Tyng	Salt Lake City, Utah—Power	100.00		31	3 S.	3 E.	Utah	May - 7	1907 1361
American Fk. Creek	Union Trust & Inv't Co.	Salt Lake City, Utah—Power	10.00		22	2 S.	3 E.	Utah	July - 23	1907 1491
American Fk. Creek	J. C. Jensen	Provo, Utah — Power	15.00		17	3 S.	3 E.	Utah	Sept. - 27	1907 1600
American Fk. Creek	W. T. Brown et al.	American Fork, Utah—Power	20.00		23	4 S.	3 E.	Utah	Sept. - 28	1907 1602
American Fk. Creek	Mc. Dell Con. Mining Co.	Salt Lake City, Utah—Power	20.00*					Utah	Oct. - 26	1907 1631
American Fk. Creek	American Fork City—American Fork, Utah	Irrigation	9.00		32	4 S.	2 E.	Utah	Dec. - 21	1907 1495
American Fk. Creek	Lehi Irrigation Co.—Lehi, Utah									
American Fk. Creek	Pleasant Grove City—Pleasant Grove, Utah									
American Fk. Creek	C. W. Earl	Lehi, Utah — Power	40.00					Utah	Dec. - 28	1907 1700
American Fk. Creek	J. H. Bigger	Salt Lake City, Utah—Power	20.00		21	3 S.	3 E.	Utah	Jan. - 15	1908 1713
American Fk. Creek	Jeff J. Mercer	American Fork, Utah—Power	40.00					Utah	May - 7	1908 1857
American Fk. River	Charles W. Earl	Lehi, Utah — Power	40.00					Utah	Aug. - 15	1908 2026
Battle Creek	Pleasant Grove City— Pleasant Grove, Utah	Domestic	2.00					Utah	May - 15	1908 1870
Big Willow Creek	Wilford Allen, et al.	Salt Lake City, Utah—Power	4.00					Salt Lake	May - 19	1908 1867
Big Cottonwood Cr.	The Progress Co.—Murray, Utah		60.00					Salt Lake	Sept. - 6	1907 1569
Big Cottonwood Cr.	Salt Lake Public Service Co.	Salt Lake City, Utah—Power	40.00		14	2 S.	3 E.	Salt Lake	Sept. - 11	1907 1577
Big Cottonwood Creek	Salt Lake Public Service Co.	Salt Lake City, Utah—Power	10.00		4	2 S.	3 E.	Salt Lake	Oct. - 24	1907 1627
Big Cottonwood Creek	Salt Lake Public Service Co.	Salt Lake City, Utah—Power	50.00		18	2 S.	3 E.	Salt Lake	Oct. - 24	1907 1629
Big Cottonwood Creek	Salt Lake Public Service Co.	Salt Lake City, Utah—Power	3600		18	2 S.	3 E.	Salt Lake	Oct. - 25	1907 1630
Big Cottonwood Creek	Salt Lake City	Salt Lake City—Domestic	150		25	2 S.	1 E.	Salt Lake	Nov. - 29	1907 1661

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply	Name of Applicant	Postoffice Address of Applicant	Use of Water	Water Applied For In				Location of Point of Diversion.				Date of Priority	Month
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County				
Big Cottonwood Creek—Salt Lake City—	Salt Lake City, Utah	Domestic		150	25	2 S.	1 E.					Nov. --	30 1907 1655
Big Cottonwood Creek—Salt Lake City—	Salt Lake City, Utah	Domestic		425	25	2 S.	1 E.					Nov. --	30 1907 1656
Big Cottonwood Creek—Salt Lake City—	Salt Lake City, Utah	Domestic		100	25	2 S.	1 E.					Nov. --	30 1907 1657
Big Cottonwood Creek—Salt Lake City—	Salt Lake City, Utah	Domestic		200	25	2 S.	1 E.					Nov. --	30 1907 1658
Big Cottonwood Creek—Salt Lake City—	Salt Lake City, Utah	Domestic		400	25	2 S.	1 E.					Nov. --	30 1907 1659
Big Cottonwood Creek—Salt Lake City—	Salt Lake City, Utah	Power	10.00	35	2 E.							Feb. --	21 1908 1706
Big Cottonwood Creek—James H. Mays, et al.—salt Lake City, Utah—	Power	Power	20.00	35	2 E.							April --	10 1908 1822
Bridal Veil Falls Cr.—L. L. Nunn—	Provo, Utah	Irrigation		160	1	3 S.	4 E.					July --	31 1907 1445
Heber, Utah—				27, 34	3 S.	3 W.						Oct. --	21 1908 2127
Blue Ledge Canyon on Cr. James W. Thomas—	Heber, Utah	Mining	2.00	29	1 S.	2 E.						Jun. --	29 1908 1715
Carr Fork Creek—Utah Apex Min. Co.—	Bingham, Utah	Power	3.00	29	1 S.	2 E.						Sept. --	25 1907 1592
Church Creek—Mill Creek Power Co.—	Salt Lake City, Utah	Power	1.00	28	3 S.	3 W.							
Cottonwood Cr. & Spgs. Town of Bingham—	Bingham Canyon, Utah	Domestic		1.00	4	6 S.	2 E.					July --	30 1907 1486
Drainage Water—John Wright—	Pleasant Grove, Utah	Irrigation		40.00	17	3 S.	1 E.					Sept. -	4 1907 1545
Dry Creek—Archibald Livingston—	Salt Lake City, Utah	Power		500	17	3 S.	1 E.					Sept. -	4 1907 1546
Dry Creek—Archibald Livingston—	Salt Lake City, Utah	Power			16	3 S.	1 E.					Sept. -	13 1908 2020
Emigration Creek—Walter D. Bantin—	Salt Lake City, Utah	Irrigation	.17		32	1 N.	2 E.					Aug. --	26 1908 2047
Emigration Creek—Francis T. Meik—	Salt Lake City, Utah	Irrigation		3.00	17	1 S.	1 E.					Dec. --	3 1908 1136
Emigration Creek—W. B. Richards—	Sugar, Utah	Power	5.00		25	2 S.	1 E.					Feb. --	27 1908 1770
Fairley's Creek—Herbert V. Calkins—	Sandy, Utah	Irrigation		1.00	27	5 S.	2 E.					June --	4 1907 1407
5 Springs—Frederic Seitzmeyer—	Provo, Utah	Power		10.00									
Fort Canyon Creek—W. E. Trunman—	Lehi, Utah	Irrigation	4.00		24	4 S.	1 E.					May --	15 1908 1809
Gad Valley Creek—Alta Fair Mining Co.—	Salt Lake City, Utah	Power		30.00	7	3 S.	3 E.					Oct. --	26 1908 2123
Group of Springs—Wm. G. Roylance—	Payson, Utah	Irrigation		1.00	10 S.	2 E.						April --	10 1907 1305
Greely Springs—Adolph Lochowitz—	Salt Lake City, Utah	Mining		1.00	29	9 S.	2 W.					Sept. --	20 1907 1580
Guich Creek—J. C. Jensen—	Provo, Utah	Power	5.00									Aug. --	26 1908 2049
Jordan River—R. E. Benedict—	Salt Lake City, Utah	Irrigation	\$5.00		22	1 N.	1 E.					Oct. --	31 1908 2128
Lady Anne Tunnel—Texan Mining Co.—	Salt Lake City, Utah	Domestic	.02									July --	6 1908 1853
Lady Anne Tunnel—Texan Mining Co.—	Salt Lake City, Utah	Power	1.00									July --	31 1908 1852

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Location of Point of Diversion.				Date of Priority.	Sec. Month	Sec. Month	
				Ch. ft.	Acre ft.	per sec.	Range				
Liberty Pk. Wells Cr.—Heath Brothers	Salt Lake City, Utah	Miscellaneous.	.75	7	1 S.	1 E.	Salt Lake	Oct. --	9 1907 1611		
Little Cottonwood Cr.—George H. Watts	Murray, Utah	Irrigation —	50.00	2	3 S.	1 E.	Salt Lake	Jan. --	15 1907 1182		
Little Cottonwood Cr.—Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	25.00	9	3 S.	1 E.	Salt Lake	Oct. --	24 1907 1628		
Little Cottonwood Cr.—Salt Lake Public Service Co.	Salt Lake City, Utah	Power -----	10.00	15	3 S.	2 E.	Salt Lake	Nov. --	7 1907 1644		
Little Cottonwood Cr.—South Jordan Canal Co.	Salt Lake City, Utah	Power -----	20.00	12	3 S.	1 E.	Salt Lake	Feb. --	13 1908 1756		
Little Cottonwood Cr.—Wm. H. King	Salt Lake City, Utah	Power -----	25.00	7	3 S.	2 E.	Salt Lake	March	21 1908 1774		
Little Cottonwood Cr.—Flarsstaff Copper Mining Co.	Salt Lake City, Utah	Power -----	20.00	31	2 S.	2 E.	Salt Lake	May --	25 1908 1882		
Little Cottonwood Cr.—W. Thornton, et al.	Salt Lake City, Utah	Power -----	10.00	31	2 S.	3 E.	Salt Lake	Aug. --	28 1908 2055		
Little Cottonwood Cr.—L. E. Deslaurier	Stansbury, Utah	Power -----	5.00	7	3 S.	2 E.	Salt Lake	Sept. --	19 1908 2084		
Little Cottonwood Cr.—R. E. Caldwell	Salt Lake City, Utah	Power -----	30.00	11	3 S.	1 E.	Salt Lake	Sept. --	20 1908 2098		
Little Cottonwood Cr.—British Bank, Power & Development Co.	Salt Lake City, Utah	Power -----	10.0	6	2 S.	3 E.	Salt Lake	Oct. --	9 1908 2111		
Mansfield Spring	Bingham Reese	Miscellaneous	6.0	30	1 S.	1 E.	Salt Lake	Dec. --	12 1906 1148		
Maple Canyon Creek	T. R. Kelly	Irrigation -----	2.75	7	8 S.	4 E.	Utah	Jan. --	6 1905 1710		
Maple Canyon Creek	Flos. R. Kelley	Power -----	10.00	13	8 S.	4 D.	Utah	Aug. --	27 1908 2054		
Maple Spring	H. Heiselt	Power -----	.3	6	6 S.	3 E.	Utah	March	15 1907 1254		
Mill Creek	Mill Creek Power Co.	Power -----	20.	28	13 S.	2 D.	Salt Lake	March	14 1907 1252		
Mill Creek	Mill Creek Power Co.	Salt Lake City, Utah	Power -----	15.	26	1 S.	2 E.	Salt Lake	March	18 1907 1250	
Mill Creek Fork	David Neff	Salt Lake City, Utah	Power -----	15.00	27	1 S.	1 E.	Salt Lake	May --	31 1907 1400	
Mill Creek	F. M. Lyman, Jr.	Salt Lake City, Utah	Irrigation -----	50.00	36	1 S.	1 E.	Salt Lake	July --	18 1908 1971	
Mill Creek	E. R. Morgan	Salt Lake City, Utah	Miscellaneous.	10.00	29	1 S.	1 E.	Salt Lake	Oct. --	3 1908 2501	
Mitchell Hollow Str.	Estate of John Hindley American Fork, Utah	Irrigation -----	1.0	10	5 S.	1 E.	Utah	Oct. --	5 1907 1608		
Mormon Tunnel	Texas Mining Co.	Salt Lake City, Utah	Domestic -----	.02				July --	6 1908 1994		
Mountain Lake	Mt. Lake Ext. Mining Co.	Salt Lake City, Utah	Power -----	5.00	9	2 S.	3 E.	Salt Lake	April	-17 1908 1831	

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant.	Postoffice Address or Applicant.	Use of Water.	Water Applied				Location of Point of Diversion.				Priority Year	Date of Priority Month
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	Tp.	Range	County.				
Mountain Springs	Hans Beldor	Sandy, Utah	Irrigation	5	14.25	3 S.	1 E.	Salt Lake	July	7-1908-1042			
North Fork of Provo R.	J. D. Dixon	Provo, Utah	Power	20.00	5 S.	10	3 E.	Utah	April	-18-1907-1236			
Oak Springs	D. H. Boer, et al.	American Fork, Utah	Irrigation	10.00	22	4 S.	2 W.	Utah	Aug.	6-1908-1099			
Parley's Canyon Cr.	Seymour B. Young	Salt Lake City, Utah	Power	30.00	3	1 S.	3 E.	Salt Lake	June	-7-1908-1426			
Parley's Creek	Francis McDonald	Murray, Utah	Irrigation	12.00	26	1 S.	1 E.	Salt Lake	April	-21-1908-1887			
Porter Canyon Creek	Mill Creek Power Co.	Salt Lake City, Utah	Power	5.00	34	1 S.	2 E.	Salt Lake	March	18-1907-1261			
Provo River	Provo Pressed Brick Co.	Provo, Utah	Power	100.	25	6 S.	2 E.	Utah	Feb.	-28-1907-1221			
Provo River	Abram Hatch	Heber, Utah	Power	150.00	6	3 S.	3 E.	Wasatch	Sept.	-18-1907-1584			
Provo River	Jos. R. Murdoch	Heber, Utah	Irrigation	130.00	6	6 S.	3 E.	Utah	April	-16-1908-1829			
Provo River	Jos. R. Murdoch	Heber, Utah	Irrigation	100.	6	6 S.	3 E.	Utah	April	-20-1908-1847			
Provo River	Freeman Tanner	Provo, Utah	Irrigation	10.00	12	6 S.	2 E.	Utah	July	-23-1908-1976			
Provo River	Jos. R. Murdoch	Heber, Utah	Irrigation	316.6	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	824.1	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077A			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	421.1	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077B			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	166.5	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077C			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	227.5	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077D			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	146.0	3	6 S.	3 E.	Utah	Sept.	-15-1908-2077E			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	280.8	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077F			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	393.2	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077G			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	313.9	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077H			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	175.9	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077I			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	124.0	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077J			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	173	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077K			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	471.9	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077L			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	209	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077M			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	230.0	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077N			
Provo River	Proto Reservoir Co.	Provo, Utah	Irrigation	1650.0	6	6 S.	3 E.	Utah	Sept.	-15-1908-2077O			

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In		Point of Diversion.			Location of Diversion.	Priority. Date of Appropriation Year
				Cu. ft. per sec.	Acre ft. per sec.	Sec.	T.D.	Range	County.	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	820.6	6	6 S.	3 E.	Utah	Sept. - 15 1908 2077P	
Provo River	Provo Reservoir Co.	Provo, Utah	Irrigation	1650	6	6 S.	3 E.	Utah	Sept. - 15 1908 2077Q	
Provo River	Jos. R. Murdock	Heber, Utah	Irrigation	10.00	6	6 S.	3 E.	Utah	Sept. - 15 1908 2078	
Provo River	John D. Dixon	Provo, Utah	Irrigation	10.00	7	6 S.	4 E.	Utah	Oct. -- 15 1908 2078	
Spring	Jos. E. Murdock	Heber, Utah	Power	100.	33, 34	2 S.	5 E.	Utah	Nov. -- 20 1908 2163	
Salt Creek	J. S. Oster, et al.	Nephi, Utah	Power	40.00	4	13 S.	1 E.	Turb	June -- 15 1907 1401	
Santquin Creek	Geo. H. Brimhall	Provo, Utah	Power	18.00	30	10 S.	2 E.	Utah	Oct. -- 12 1908 2114	
Santquin Creek	Geo. H. Brimhall	Provo, Utah	Power	15.00	33	10 S.	2 E.	Utah	Oct. -- 12 1908 2115	
Snake Creek	Wasatch Development Co.	Heber, Utah	Power	20.00	18	3 S.	4 E.	Wasatch	June -- 20 1907 1453	
Snake Creek	Joseph E. Murdock	Heber, Utah	Power	10.00	18	3 S.	4 E.	Wasatch	July -- 12 1907 1458	
Snake Creek	Wasatch Development Co.	Heber, Utah	Power	10.00	8	3 S.	4 E.	Wasatch	July -- 12 1908 1459	
Snake Creek	Wasatch Development Co.	Heber, Utah	Power	10.00	12	3 S.	3 E.	Wasatch	July -- 25 1907 1477	
Snake & Larina Cr.	Wasatch Development Co.	Heber, Utah	Power	10.00	8	3 S.	3 E.	Wasatch	Aug. -- 15 1907 1538	
S. W. Big Cottonwood Creek	F. W. Price	Salt Lake City, Utah	Power	25.00	17, 18	3 S.	4 E.	Wasatch	Oct. -- 20 1907 1633	
S. W. Big Cottonwood Creek	Sam S. Porter	Salt Lake City, Utah	Power	3.00	30	2 S.	3 E.	Salt Lake	April -- 20 1908 1636	
S. E. Fk. Little Cottonwood Creek	F. W. Price	Salt Lake City, Utah	Power	10.00	19	2 S.	3 E.	Salt Lake	July -- 15 1908 1656	
So. Fk. Little Cottonwood Creek	Mt. Lake Ext. Mining Co.	Salt Lake City, Utah	Power	5.00	4	2 S.	3 E.	Salt Lake	April - 17 1908 1652	
So. Fk. Little Cottonwood Creek	Alta and Hecla Mine & Mill Co.	Salt Lake City, Utah	Power	12.	4	3 S.	3 E.	Salt Lake	June - 22 1908 1652	

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority No.	Date of Application
				Cu. ft. per sec.	Acre ft	Sec.	Tp.	Range	County.		
S. Fr. Provo River— Spanish Fork River—	W. Wenz U. S. Reclamation Service	Provo, Utah— Salt Lake City, Utah—	Power— Power—	40.00		.31	5 S.	4 E.	Utah	May --	9/1908-1839
Spring ————	Aurum, Mine & Mill Co	Provo, Utah ————	Domestic ————	.400	1.0	2	9 S.	3 E.	Utah	Dec. --	6/1906-1143
Springs ————	Wm. A. Green	Murray, Utah ————	Irrigation ————	.16	17	9 S.	2 W.	2 E.	Salt Lake	Oct. --	18/1907-1621
Springs ————	Freda Zunder	Passey, Utah ————	Irrigation ————	1.00	18	2 S.	2 E.	2 E.	Utah	Dec. --	2/1907-1673
Spring ————	E. D. Patterson	Provo, Utah ————	Irrigation ————	.75	3	10 S.	2 E.	2 E.	Utah	March 28/1908-1810	
Spring ————	Texas Mining Co.	Salt Lake City, Utah ————	Domestic ————	.02	5	6 S.	3 E.	3 E.	Utah	May --	27/1908-1889
Springs ————	Chas. S. Vadner	Forest Dale, Utah ————	Miscellaneous.	4.00	20	1 S.	1 E.	1 E.	Salt Lake	July --	6/1908-1935
A. Spring ————	State Mental Hospital	Provo, Utah ————	Domestic ————	.50	9	7 S.	3 E.	3 E.	Utah	July --	20/1908-1938
A. Spring ————	Emigration Canyon Inv't. Co. ————	Salt Lake City, Utah ————	Irrigation ————	.1	31	1 S.	2 E.	2 E.	Salt Lake	Aug. --	29/1908-2026
Spring ————	R. H. ————	Salt Lake & Mercer	Miscellaneous.	.200		4	6 S.	3 W.	Utah	Sept. 11/1908-2073	
Spring ————	E. H. Bullock, et al.	Provo, Utah ————	Mining ————	1.00	25	10 S.	2 W.	2 W.	Utah	Sept. 17/1908-2082	
Spring ————	Springdale Resort Co.	Provo, Utah ————	Miscellaneous.	.50		5	6 S.	3 E.	Utah	Sept. 24/1908-2087	
A. Spring ————	Horace C. Holbrook	Lehi, Utah ————	Irrigation ————	1.0	14	5 S.	3 W.	3 W.	Utah	Oct. --	8/1908-2105
A. Spring ————	W. B. Scarle	Provo, Utah ————	Miscellaneous.	.33		4	6 S.	3 E.	Utah	Nov. --	18/1908-2162
Spring Creek ————	State of Utah ————	Salt Lake City, Utah ————	Miscellaneous.	15.00		9	2 S.	1 E.	Salt Lake	Feb. --	20/1908-1765
Spring Hollow Spr. ————	Le Grand Young	Salt Lake City, Utah ————	Irrigation ————	.5	11	1 S.	1 E.	1 E.	Utah	Jan. --	1/1908-1706
Spes. In North Dry Cr. ————	Wilmord Allen, et al.	Salt Lake City, Utah ————	Power ————	6.00	19	3 S.	2 E.	2 E.	Salt Lake	May --	18/1908-1874
Stir Gulch Creek ————	D. M. Griffiths	Salt Lake City, Utah ————	Power ————	10.00	20	2 S.	2 E.	2 E.	Salt Lake	Nov. --	29/1907-1662
Tarpey Hollow Spes. ————	James H. Mays	Salt Lake City, Utah ————	Miscellaneous.	.50		8	1 S.	1 E.	Salt Lake	May --	6/1908-1856
Taylorville Waste D. ————	Albert J. Butterfield	Murray, Utah ————	Irrigation ————	2.00		2	2 S.	1 W.	Salt Lake	July --	27/1908-1880
Three Small Springs ————	Emigration Canyon	Salt Lake City, Utah ————	Domestic ————	.40		6	1 S.	2 E.	Salt Lake	Nov. --	20/1908-2145
Two Springs ————	Iuv. Co.	Salt Lake City, Utah ————	Domestic ————	7.00	20	6 S.	3 E.	3 E.	Utah	Oct. --	10/1908-2112
Utah Lake ————	Thos. C. Thompson	Provo, Utah ————	Domestic ————	3.00	1	6 S.	1 W.	1 W.	Utah	Dec. --	21/1907-1671

APPLICATIONS TO APPROPRIATE WATER FROM THE UTAH LAKE AND JORDAN RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In		Location of Point of Diversion.			Date of Priority.		
				Cu. ft. per sec.	Acre ft.	Sec.	Tp.	Range	County.	Month	Year
Utah Lake	M. R. Whitney	Salt Lake City, Utah	Irrigation	60.00		31	S.S.	1 W.	Utah	May --	25,1908,1883
Utah Lake	Edward B. Jones	Lehi, Utah	Irrigation	3.00		1	G.S.	1 W.	Utah	July --	6,1908,1937
Utah Lake	Geo. Harverstadt	Provo, Utah	Irrigation	2.00		25	5 S.	1 W.	Utah	Sept. --	28,1908,2006
Utah Lake	Jos. P. Mardock	Heber City, Utah	Irrigation	20.		35	5 S.	1 W.	Utah	Oct. --	27,1908,2136
Unnamed Spring	Josephs Buller	Mt. Nebo, Utah	Irrigation	2.5		12	11 S.	2 W.	Utah	Oct. --	5,1907,1807
Willow Spring	R. A. Brack	Salt Lake City, Utah	Irrigation	2.00		35	1 S.	1 E.	Salt Lake	Oct. --	19,1908,2120
Willow Spring	Geo. B. Paxman	Silver City, Utah	Irrigation	2.5		35	10 S.	2 W.	Utah	July --	15,1907,1407

Applications to Appropriate Water from the Weber River Drainage Area.

Source of Supply.	Name of Applicant	Postoffice Address or Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Priority No.	Date of Application	
				Cu. ft. per sec.	Acre ft. Sec.	Tp. Sec.	Range	County.	Month			
Beaver Creek	James E. Woodward	Salt Lake City, Utah	Irrigation ---	3.00	200	22	2 S.	6 E.	Summit	Oct. --	18-1907-1620	
Beaver Creek	Jos. R. Murdock	Heber, Utah	Irrigation ---	10.00	14	2 S.	6 E.	Summit	June --	25-1908-1925		
Birch Creek	B. P. Crittlow	Ogden, Utah	Power -----			1 W.		Weber	Nov. --	9-1908-2349		
Cedar Hollow Spring	Morgan Creecer	Morgan, Utah	Nursing -----	.25		24	4 N.	2 E.	Morgan	March --	23-1908-1806	
Deer Hollow Creek	Asa Maxfield	Sandy, Utah	Irrigation -----	2.00	14	1 N.	3 E.	Morgan	Aug. --	27-1907-1547		
Nameless Spring	James Hansen	General, Utah	Irrigation -----	.73		17	S.N.	1 W.	Weber	July --	25-1908-1973	
Golden River	L. B. Spencer	Ogden, Utah	Power -----	40.00	100	23	7 N.	3 E.	Weber	May --	4-1907-1342	
Golden River	Era P. Lewis	Orton, Utah	Miscellaneous	30.00	-	24	6 N.	1 W.	Weber	May --	27-1907-1389	
Golden River	A. F. Parker	Ogden, Utah	Power -----	100.00		34	7 N.	3 E.	Weber	March --	17-1908-1738	
Golden River	A. F. Parker	Orton, Utah	Domestic -----			25,000	6	6 N.	3 E.	Weber	March --	17-1908-1739
Golden River	A. F. Parker	Ogden, Utah	Power -----			9,000	34	7 N.	3 E.	Weber	May --	1-1908-1918
Golden River	Louis B. Spencer	Ogden, Utah	Domestic -----			27,000	7	6 N.	3 E.	Weber	May --	1-1908-1849
A Spring	Frank Evans	Coalville, Utah	Power -----	10.00		36	7 N.	3 E.	Weber	May --	1-1908-1851	
Spring	Joseph Jensen	Garland, Utah	Irrigation -----	1.00		7	2 N.	5 E.	Summit	June --	26-1907-1436	
Spring	Wm. Boyer	Coalville, Utah	Irrigation -----	.62		21	S.N.	1 W.	Weber	June --	12-1908-1911	
Spring	Chester E. Coulter	Ogden, Utah	Domestic -----	.034					Summit	July --	20-1908-1970	
A Spring	Chas. E. Smith	Ogden, Utah	Irrigation -----	.200		34	6 N.	1 W.	Weber	Oct. --	3-1908-2102	
So. Fl. Weber River	Geo. W. Kepp	Huntsville Land & Live Stock Co.	Domestic -----	.1		22	6 N.	1 W.	Weber	Oct. --	5-1908-2103	
Unnamed Spring	Jason H. Edgerly	Huntsville, Utah	Irrigation -----	2.00		34	7 N.	3 E.	Weber	Sept. --	10-1908-2070	
Unnamed Spring	Era P. Lewis	Ordens, Utah	Domestic -----	.01		2	3 N.	3 E.	Morgan	Dec. --	31-1906-1170	
Unnamed Spring	Orton Buckhorn	Morgan, Utah	Miscellaneous	.5		24	6 N.	1 W.	Weber	March --	11-1907-1213	
ing Co.		Ogden, Utah	Power -----	\$0.00		30	6 N.	1 E.	Weber	July --	3-1907-1493	

APPLICATIONS TO APPROPRIATE WATER FROM THE WEBER RIVER DRAINAGE AREA.—Continued.

Source of Supply.	Name of Applicant	Postoffice Address of Applicant	Use of Water.	Water Applied For In			Location of Point of Diversion.			Date of Priority.	Year	
				Cu. ft.	Acre ft.	Sec.	Tp.	Range	County.			
Weber River	Willard Young	Salt Lake City, Utah	Power	300.00			0	4 N.	2 E.	March 4, 1907	1220	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	22,000	5	4 N.	2 E.		Morgan	Nov. 8, 1907	1494	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	25,000	5	4 N.	2 E.		Morgan	July 7, 1907	1494	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	12,000	3	4 N.	2 E.		Morgan	July 7, 1907	1495	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	50,000	10	4 N.	2 E.		Morgan	July 7, 1907	1496	
Weber River	Chas. W. Teggart, S. Blaine, Utah	Blaine, Utah	Irrigation	.5	.25	5 N.	1 W.		Morgan	July 7, 1907	1497	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	21,000	5	5 N.	1 E.		Davis	Aug. 16, 1907	1531	
Weber River	Weber Reservoir, Power & Irrl. Co.	Coalville, Utah	Irrigation	500.00			21	4 N.	2 E.	Sept. 29, 1907	1554	
Weber River	Moses W. Tarfor	Salt Lake City, Utah	Power	100.00			6	1 S.	7 E.	Morgan	Nov. 20, 1907	1654
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	22,000	5	4 N.	2 E.		Summit	May 25, 1908	1896	
Weber River	Willard Young, et al.	Salt Lake City, Utah	Irrigation	50,000	10	4 N.	2 E.		Morgan	Aug. 20, 1908	2094	
Weber River	Willard Young	Salt Lake City, Utah	Power	500.00			8	4 N.	5 E.	Summit	Aug. 20, 1908	2097
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	75,000	15	6 N.	1 W.		Morgan	Sept. 24, 1908	2088	
Weber River	Weber Res., Power & Irrl. Co.	Coalville, Utah	Power	300.	75,000	15	6 N.		Weber	Sept. 24, 1908	2089	
Weber River	Willard Young	Salt Lake City, Utah	Irrigation	1,000	8	4 N.	2 E.		Weber	Sept. 24, 1908	2090	
Weber River	Willard Young and F. C. Kelsoy	Salt Lake City, Utah	Power	21,000	23	30	6 N.		Morgan	Oct. 5, 1908	2104	
Weber River	Weber Res., Power & Irrl. Co.	Coalville, Utah	Irrigation	12,000	8	4 N.	1 W.		Weber	Nov. 14, 1908	2150	
Weber River	Weber Res., Power & Irrl. Co.	Coalville, Utah	Irrigation	25,000	8	4 N.	2 E.		Morgan	Nov. 14, 1908	2159	
Weber River	Geo. W. Kopp	Order, Utah	Miscellaneous	0.5	.25	6 N.	1 W.		Weber	Nov. 14, 1908	2167	

WEBER RIVER SURVEY.

As provided in Section 11 of the irrigation law of 1905, the State Engineer filed a written statement with the Clerk of the District Court of Weber County, setting out the fact of the completion of the Weber River survey and giving the names and postoffice addresses of all persons, corporations, and associations using water from the Weber River, as far as they were known to the State Engineer.

On March 10, 1907, David Mattson, Clerk of the District Court of Weber County, published the following notice in the Salt Lake Tribune, Salt Lake City, and Utah State Journal, Ogden:

"To all water users of the Weber River system or water source:

"Whereas, Caleb Tanner, State Engineer of the State of Utah, did on the 7th day of February, 1907, file with the Clerk of the District Court of the Second Judicial District, in and for the County of Weber, State of Utah, his written statement setting forth the fact that he had completed the hydrographic survey of the Weber River system or water source, together also with the names and postoffice addresses of all persons, corporations, and associations using water of said Weber River system or water source, so far as known to him. Now, therefore, in accordance with Section 12, of Chapter 108, of the Session Laws of Utah, 1905:

"Notice is hereby given that all persons claiming the right to the use of any water of said Weber River system or water source must file a written statement with the Clerk of the District Court of the Second Judicial District, in and for the County of Weber, and State of Utah, within six (6) months after the publication of this notice, setting forth their respective claims to the use of such water.

"Any person failing to make and deliver such statement of claim to the Clerk of said District Court within six (6) months after the first publication of this notice shall be forever barred and estopped from subsequently asserting any rights theretofore acquired to the use of

water of said Weber River system or water source, and shall be held to have forfeited all the rights to the use of said water theretofore claimed by him.

(Signed) "DAVID MATTSON,
"Clerk of the District Court in and for the County of
Weber and State of Utah."

This notice was sent by registered mail to the persons and corporations listed as water users in the statement filed by the State Engineer with the Clerk of the District Court.

In response to the notice set out above, the water users almost without exception sent to the County Clerk a statement of claim to the use of water from the Weber River, the statement being made upon a blank furnished by the Clerk of the Court, and duly verified under oath by the claimant. One of the better samples of statement of claim to the use of water from the Weber River is given as Appendix 6.

After having entered the statements into a book kept for that purpose, the County Clerk forwarded the originals to the State Engineer, who tabulated the same in the manner illustrated in Appendix 1. Duplicate copies of this tabulation were made, one of which was filed with the Clerk of the District Court of Weber County, August 13, 1908. The other copy was filed with the County Recorders of Weber, Davis, Morgan, and Summit Counties, August 18, 1908.

MAP OF THE WEBER RIVER SYSTEM.

On August 13, 1908, there was filed with the Clerk of the District Court of Weber County a copy of the map of the Weber River system.

In constructing this map, the whole system was divided into fractions of suitable extent. The unit maps for this area, a sample of which is shown as Plate 1, were then, by photographic reduction, reduced from a scale of three hundred and thirty feet to the inch to one thousand feet to the inch. The photographic reductions of the unit sheets for restricted areas were then assembled on a compro-board backing and pasted down in proper relation

to each other; each such area was designated as a frame, was given a number and a local name. Plate 13 is a map showing the limits of the several frames into which the map of the Weber River system was divided, together with the frame number and the local name.

The maps filed with the Recorders of the several counties into which the Weber River system extends were made up of photographic reductions of the unit sheets, the same as the map furnished the Clerk of the Court, but instead of being assembled on frames, were bound in portfolios.

In the survey of the Weber River system, symbols for cultural detail were limited to five. Cultivation, which included all irrigated lands growing crops with which annual plowing was associated, and in addition alfalfa and timothy; native hay and pasture; orchard and garden; marsh; native hay, pasture and brush.

DESCRIPTIVE RECORD TO ACCOMPANY MAP.

Accompanying the map is a descriptive supplement. This supplement treats each section in the same order as it comes on the map and contains a description of the irrigated area in the section—the character of the land—the slope—depth to ground water—the occurrence of seepage and springs, and such other facts as seem to bear upon the water requirement of the area to grow the crops found upon it successfully. The following taken from this supplement is representative:

"Plat No. 12, Section 30, Township 1 South, Range 4 East, the slope of the land is generally northward, quite distinct on the south and west side of the section, rather flat towards the center and northeast quarter.

"The land is almost constantly flooded during the fore part of the season, and in the latter part there is a scarcity of water. Owing to the flooding of the higher lands and to its being rather flat and not drained, the land in the northeast quarter of the section has become mostly marshy.

"The soil is black loam, with gravel in the southern and western portions, and dark clay loam towards the center and northeast quarter.

"As the waste and seepage water flows northward, it is caught up and used again and again."

LAND OWNERSHIP RECORD.

The record of land ownership contains the ownership of the land arranged in a system that is based upon a section of land as the unit.

This record contains the section or plat number, the sections or plats are arranged consecutively for the whole Weber River system, beginning with No. 1 near Snyderville in Summit County, and ending with No. 532 near Liberty in Weber County.

The several tracts of land within a section that are demarcated by natural or fence subdivisions are given a number on the plat. Where, as sometimes happens, a tract is recorded to more than one owner, with no natural or artificial separation, the tract is cut up into its proper ownership subdivision by special lines, characterized on the legend for this purpose, then each subdivision in the tract is given its separate number.

The limits of the several cultural varieties within each numbered tract is determined, the area of each cultural fraction obtained by a planimeter, the several fractional areas for each number are set each in its proper column in the record, together with the total irrigated area in the numbered tract in a column for that purpose.

For the whole Weber River system, it appears that there is a total irrigated area of 96,476.5 acres, subdivided as follows: Cultivated land, 74,913.5 acres; orchard and garden, 5,184.5 acres; native hay and pasture, 14,094.3 acres; native hay or pasture and brush, 1,265.7 acres; marsh, 1,044.3 acres.

RECORD OF IRRIGATED LAND ARRANGED FOR EACH CANAL.

The irrigation canal by which water is brought to the land served by said canal is given, arranged by counties, in alphabetical order, in a record designated as "Re-

ord of Irrigated Lands Arranged for Each Canal." The area of irrigated land of each type under each canal and the total irrigated area for each canal is given in this record. This total area for each canal is used to determine the water duty under said canal, as will appear from the material assembled in the hydrographic record.

HYDROGRAPHIC RECORD.

All the measurements of flow for each canal diverting water from the Weber River are assembled for each year, beginning with 1903, when the first measurements looking to the determination of the quantities of water diverted by the several canals were made.

This assemblage of canal flow data contains the date when each measurement was made, by whom made, the method of measurement, if by meter, the number of the meter, the gage height where gage rod was in use, and the volume of discharge.

Wherever the record is sufficiently full to warrant, these data are digested to produce the following results: The average quantity of water supplied through the canal or ditch for each month of use in cubic feet per second; the average flow for the full period of use as shown by the record, the limits of the period of use being taken from the applicant's statement filed with the Clerk of the District Court; the depth that the total quantity of water diverted would produce upon the land irrigated by the canal or ditch. The area of land irrigated by each canal, as has been heretofore indicated, is obtained from the land ownership record. The assemblage of canal flow data is made for each canal diverting water from the Weber River for each year that measurements have been made, the succeeding years for each canal occupying successive pages of the hydrographic record. In those years when the data is sufficiently full to warrant, computations of average monthly flow; the average flow for the season of use; and the duty of water when used for irrigation are made. When the canal flow measurements are too few to make the deductions indicated above, the measurements stand alone, no extension into the other features of the

record being made. Out of a total of 715 annual records of canal flow, 670 have been extended into a complete record, such as that given in Appendix 4.

DIVERSION RECORD.

While the engineers were making the field surveys that gave the data for the maps, an assistant was detailed to interview the owners of the various canals and ditches, which were being traced out on the ground, in order to obtain the date of beginning of construction, the history of the changes that had been made in the canal dimensions, and also a history of the beneficial use of the water, giving special attention to the features: Place of use and extent of use.

This record is incomplete, covering only 461 out of a total number of 1,181 canals and ditches that divert water from the Weber River.

Considering those canals and ditches which have been treated in the record, much information is so indefinite as to make the record of meager value in the matter of quantities and dates, two considerations of the highest importance to the ditch owners, since they determine the extent of the right of the ditch owner in the water of the stream and the priority of the right of the ditch owner.

The record has been considered sufficiently important to have it copied and bound for the use of the court or of the referees. A sample page from the diversion record is given as Appendix 5.

DUTY OF WATER IN THE WEBER RIVER VALLEY, IN WEBER AND MORGAN COUNTIES, DURING THE SEASON OF 1906-1907.

A study of the "duty of water" and local irrigation practice was made by the Agricultural Department of the United States, under the direction of Mr. W. W. McLaughlin. A tabulated statement of the general results of the investigation is given herewith:

DUTY OF WATER IN THE WEBER RIVER VALLEY.

Date	Applied Depth of Water in Inches.	No. of Irrigations.	Area in Acres.	No. of Acre Feet.	Kind of Soil.	Kind of Crop.	Yield Per Acre		Name of User	Residence
							Bushels	Tons		
July 1	4	162	3	113	4.15	Clayey	Wheat	30	G. R. Gutsell	Ogden
July 5	22	214	45	45	2	Clayey	Wheat	40	G. R. Gutsell	Ogden
July 5	25	36	45	45	1	Clayey	Wheat	44	J. F. Allred	Ogden
July 5	12	37	100	100	2	Clayey	Wheat	36-23	W. Layman	Ogden
June	13	63	1.02	1.02	2	Clayey	Wheat	25	S. W. Perry	Ogden
June	29	57	.63	.63	2	Loam	Wheat	31 1/2	A. Layman	Ogden
July 5	16	12	.63	.63	2	Clayey	Wheat	63.8	Con. Layman	Ogden
July 5	15	2	1.33	1.33	2	33/4	Wheat	33	A. Layman	Ogden
July 5	6	63	1.32	1.32	2	45/4	Clayey	5.04	J. F. Allred	Ogden
July 5	6	12	4.3	24	1	7	Clayey	2.43	G. R. Gutsell	Ogden
July 5	13	4.3	5.1	5.1	2	2.55	Loam	32	3 1/2 Jas. Field	Ogden
July 5	20	36	9.1	9.1	2	2.16	Clayey	34	3 W. Layman	Ogden
July 5	21	14	4.4	4.4	2	12	Lucern	1	Con Layman	Ogden
July 5	15	14	4.4	4.4	1	4	Clayey	9	3	Ogden
July 5	19	47	1.04	1.04	2	12	Lucern	213	3	Ogden
June	15	36	.70	.70	1	4	Clayey	2.80	3	Con Layman
June	16	21	.24	.24	1	4	Clayey	2.13	3	Ogden

DUTY OF WATER IN THE WEBER RIVER VALLEY.

IRRIGATION DEVELOPMENT IN THE DUCHESNE RIVER BASIN.

Out of a total of 912 applications for water made during the years 1905 and 1906, 450, or nearly one-half, were filings made on the Duchesne River and its tributaries.

During the period 1907 and 1908, the total number of applications from all sources has been 1,080, 186 being from the Duchesne and its tributaries.

While the Duchesne area has a plentiful water supply and a great extent of arable and irrigable land, the developments there have not kept pace with the anticipation of the public, nor have the expectations of many of the settlers who have established themselves there been realized.

The distance of the country from railroad communication, the heavy expense the settlers have been under to maintain themselves during the interval required to complete irrigation works, without which crops cannot be grown, both of these factors have had much to do with holding back the development of the country.

While the reclamation of the Duchesne valley has not reached the magnitude that some of its sanguine friends predicted, the advancement made has been material. The conquest of the soil to the uses of the husbandman, the establishment of homes and towns, has gone on with creditable celerity.

The most important irrigation efforts have been made by the Indian Bureau, up to November 30, 1908, a total sum of approximately \$400,000 having been expended to build canals to irrigate the lands allotted to the Indians.

The following summary gives a good idea of the amount of construction made, its location, and the area that is to be irrigated from these Indian canals:

Name of Canal	Natural Stream from which Canal Diverts Water	Quantity of Water to be Diverted Sec. Ft.	Area of Land Reclaimed up to Nov. 30, 1908
Uintah	Uintah River	142	10,120
Deep Creek	White Rock River	105	5,850
Lake Fork	Lake Fork River	163	11,750
Bench	Uintah River	80	4,000
Whiterocks	Whiterocks River	75	4,250
Farm Creek	Whiterocks River	32	2,250
Milton Townsite	Uncheene River	82	1,920
Red Cap	Lake Fork River	110	8,000
(Mrs.) Mountain	Duchesne River	93	6,640
Dry Gulch	Lake Fork River	120	2,000
Ouray School	Duchesne River	8,860	720
Fort Duchesne	Uintah River	75	5,150
Henry Jim	Uintah River	15	4,000
Jasper Pike	Uintah River	70	1,250
Leland	Duchesne River	21	6,240
Pebbles	Duchesne River	20	1,520
White River	White River	73	1,370
Yanwards	Duchesne River	62	5,380
Strawberry	Duchesne River	11	1,000
		7	300
			200
			100
			1299
			98,400
			56,780

The expenditure of great sums of money for construction purposes of a character that men and teams absorb more than one-half of the total sum involved, and at a time when the country was just being opened, has contributed very materially to the assistance of the white settler in maintaining homes in the Duchesne valley. Without this favorable element, development would have come slower, at greater pains and more sacrifice. In passing, it might be said that the labor for all the irrigation works thus far built for the Indian Bureau has been, almost without exception, white labor, and the settler has been given consideration first.

An attempt was made to ascertain the number of acres brought under cultivation by the enterprise of the white settlers since the reservation was opened, August 28, 1905, but at the writing of this report the information sought had not been furnished.

RESERVOIRS.

The statute which governs the use of "Reservoir Land Grant Fund" was modified by the Legislature in 1907, so that the State Land Board, which is the custodian of this fund, could loan money to reservoir projects under the following restrictions:

"The State Board of Land Commissioners is hereby authorized and empowered to loan the Reservoir Land Grant Fund to corporations or associations within the State of Utah for the construction or completion of reservoirs, whether public or private, at a rate of interest not to exceed five per cent per annum, in such sums, for such securities, and for such periods of time as in its judgment will promote the interests of the State, and encourage the construction of reservoirs for agricultural purposes; provided, that no such loan shall be made except the same be secured by a first lien upon improved real estate, or established water rights; nor in an amount to exceed forty per cent of the cash value of such securities at the time the loan is made; and provided further, that upon the comple-

tion of any reservoir for which a loan from the Reservoir Land Grant Fund has been made, one-tenth of the principal of any loan, together with the accrued interest, shall be repaid to the Reservoir Land Grant Fund on the last day of December each year until the full amount of the principal, and all the accrued interest of any such loan shall have been fully paid."

Under the authority of the statute quoted above, the Land Board has made the following loans:

Name of Person or Corporation to Whom Loan was Made.	Name of Reservoir Project on which Money was Used	Location of Reservoir	Amount of Loan
Irrigated Lands Company	Mammoth Reservoir Project	Gooseberry Fork, Price River, 10 Miles N. Fairview, Sanpete County	100,000.00 70,000.00
Desert and Melville Irrigation Co.	Serier Bridge Reservoir Project	Serier Bridge, Jubb County	
Otter Creek Reservoir Company	Otter Creek Reservoir Project	Otter Creek Branch of Serier R., 12 Miles E. of Kingston, Piute County	7,500.00
Koosharem Irrigation Company	Koosharem Reservoir Project	Otter Creek near Koosharem, Sevier County	10,000.00

The terms of the statute controlling the use of the Reservoir Land Grant Fund, as originally drafted in 1901, Chapter 59, Session Laws of Utah, permitted the use of the Reservoir Land Grant Fund for such purposes as the Hatchtown Reservoir Project, for that project contemplates the irrigation of state lands only. The amendment of 1905 permitted the fund to be used for the construction of reservoirs for the irrigation of state lands and other lands, and the amendment of 1907 extended the use of the fund; so that, as given above, it could be loaned on a proper security for the purpose of constructing reservoirs.

HATCHTOWN PROJECT.

The preliminaries incident to the acquisition by the State of the lands and water rights necessary for the construction of the Hatchtown Reservoir Project were mentioned in the State Engineer's report of 1906 and in the report of the Secretary of the Land Board, 1906.

The contract for the construction of the reservoir and canal was let July 18, 1907. The reservoir was to be completed December 1, 1907; the canal, May 1, 1908.

On November 30, 1908, the reservoir was completed. The gates for the outlet tunnel were closed December 2, 1908, and the storage of water begun.

The canal, which is approximately twenty miles long, with a capacity of one hundred twenty-five cubic feet per second, was practically completed November 30, 1908.

The diversion dam at the head of the canal, which is an important feature of the project, will be completed before the irrigation season of 1909.

There is no question that the State will be amply able to deliver sufficient water to irrigate completely the tract of 5,800 acres of land on the Panguitch east bench which has been selected by the State to be irrigated by this project, and is to be sold at auction to reimburse the State for the expense of the storage works at Hatchtown and the diversion dam and canal at Panguitch.

The land will be sold in forty-acre tracts. The minimum price of land and water will probably be \$20 per acre.

Where, as is sometimes the case, all the forty-acre tract does not lie under the canal, \$20 per acre will be the

minimum charge for the part under the canal classified as to be irrigated; \$2.50 an acre will be the minimum charge for the part lying above the canal.

All the land under the canal is not classified as to be irrigated. Where part of a forty-acre tract is so irregular in its surface, or so poor in its soil composition as not to warrant its use for growing crops by irrigation, it is not classified as to be irrigated, and is sold without a water right at a minimum price of \$2.50 per acre. The balance of the forty-acre tract is sold with a water right, the price governing the same being heretofore given.

At the time the auction of the land is held at Panguitch, the commissioner having the business in hand will announce to the public each forty-acre tract to be sold, its location, the character of the land, the area above the canal, the area below the canal, and the area that will have a water right. The land and water right will then be sold to the highest bidder, at a price, however, not less than the minimum heretofore given.

The purchaser of the land will, upon being given a certificate of sale for the land purchased, pay to the State of Utah not less than twenty-five cents per acre for the tract in question, and probably for that part of the purchased tract sold with a water right a fee of \$1.00 will be required.

This preliminary payment will serve to hold the land and water right until January 1, 1910, when one-tenth of the balance of the contract price will fall due. Thereafter, on each succeeding January 1, until the obligation is discharged, succeeding tenths will become due and payable, with interest on deferred payments computed at the rate of five per cent per annum, beginning January 1, 1910.

In case the purchaser wishes to pay up at once and obtain patent to the land, he will be permitted so to do.

The purchaser must construct his own laterals. This will be a comparatively easy matter, as the distance from the main canal to the most distant land to be irrigated does not exceed one and one-half miles.

Not more than one hundred and sixty acres of land with a water right will be sold to any one purchaser.

The irrigation works for the project will remain in

the control of the State until such times as the purchasers shall organize and take over the management of the works themselves. The control of the State will probably not extend beyond a term of ten years and it may develop that State control will be extinguished before that time.

The expense for repairs and general maintenance of the irrigation system will be paid from a maintenance fund, which will be provided by the Land Board levying a uniform tax on all the irrigated land in the system. This maintenance tax will become due and payable on the first day of January of the year when the revenue from the tax is to be used.

The following tabulation gives the expense thus far incurred in the construction of the Hatchtown project:

The cost data which applies to the reservoir is kept separate from that which pertains to the works which divert the water from the river and convey it to the land to be irrigated, for the reason that the Land Board is under agreement with the Upper Sevier Reservoir and Fish Stock Company to permit "the present stockholders in said corporation, or assigns, the option of purchasing twelve and one-half per cent of the water stored in said reservoir to be constructed at the actual cost for storing of said water. The option to purchase said water to be good for six months after said reservoir is completed."

COST DATA HATCHTOWN PROJECT TO JANUARY 8, 1909.

	Reservoir	Canal.
Cost of Reservoir Site and Water Rights	\$ 5,881.00	
Engineering, Superintendence and General Expense	5,460.97	\$ 2,925.62
Property Purchased	422.58	1,092.83
Contractor's Estimates	73,118.23	30,005.44
	84,382.78	34,023.89
Total for Reservoir and Canal	\$118,400.67	

The stockholders of the Upper Sevier Reservoir and Fish Stock Company are residents of Panguitch, in Garfield County, and Circleville, in Piute County. There has been some question whether the Panguitch stockholders will avail themselves of their right to purchase the frac-

tion of the reservoir to which, under their option, they are entitled, for use on their lands in the Panguitch valley. It has been suggested that the Panguitch stockholders would forego their right and permit the whole twelve and one-half per cent to go to Circleville, provided the State would construct a new canal in Piute County, to irrigate the bench land south of Circleville.

The Circleville stockholders appear to be anxious for the State to undertake the new work indicated above, in which event they would willingly give up their part of the option, thus permitting the twelve and one-half per cent of the reservoir covered by the option to be used in the reclamation of the unirrigated bench tract south of Circleville, in Piute County.

The Piute County bench land in question will probably have an area exceeding 2,000 acres. The land is excellent, has a good slope, and the surface is regular. The canal to reach this land would need to traverse some rough country and would therefore in all probability be an expensive piece of work.

At the present writing the State Land Board does not seem to be disposed to direct an investigation looking to the irrigation of the new tract in the Circle valley, since the funds available for irrigation constructions have been pretty thoroughly drained by the large undertaking in Piute, Sevier, and Sanpete Counties known as the Piute project. It is the opinion of the State Engineer, however, that if the stockholders of the Upper Sevier Reservoir and Fish Stock Company release the State from the option stated above, it would be desirable to make a complete inquiry into the possibility and cost of reclaiming the bench south of Circleville.

PIUTE PROJECT.

March 14, 1905, the Otter Creek Reservoir Company made an application to store water in a reservoir to be constructed on the Sevier River, ten miles south of Marysville. The stored water was to be used to supplement the existing water rights of the several canal companies of Sevier County, which were stockholders in the Otter

Creek Reservoir Company, and in addition to irrigate a tract of new land by the extension of the Sevier Valley canal.

August 31, 1907, the Otter Creek Reservoir Company proposed that the State Land Board take the project in hand, agreeing to transfer to the State of Utah all its interests in the proposition for a consideration that would make good what the corporation had expended up to the time the State took over the property.

January 16, 1908, the following agreement and sale was made:

"Whereas, The State of Utah, through the State Board of Land Commissioners, proposed to investigate the Harris Ranch reservoir site, with the view of building a reservoir there and delivering the water so stored to the subscribers therefor, on condition that the Otter Creek Reservoir Company will assign to the State of Utah all its interests and appropriations in said site in case the State concludes to construct said reservoir.

Now, therefore, be it resolved by the Board of Directors of the Otter Creek Reservoir Company that it give to the State of Utah an option for eight months to purchase the interests of said Otter Creek Company in said reservoir site and its appropriation of water therefor for the consideration of said State paying to said company the amount of money it has expended upon the said reservoir project up to date, to-wit.: \$102.00 cash for expenses, and \$140.00 for seven board meetings; total, \$542.00, with the express proviso that the said company does not waive its application to the State Land Board to borrow money to build said reservoir in case the said State does not avail itself of said option.

"I, William Ogden, secretary of the Otter Creek Reservoir Company, do hereby certify that the above and foregoing is a full, true, and correct copy of a resolution duly passed and adopted by the Board of Directors of said company on the 31st day of August, 1907.

(Signed) "WILLIAM OGDEN,
"Secretary Otter Creek Reservoir Company."

Surveys made by the State Engineer's office show that a reservoir can be established at the point in question, by the construction of an impounding dam eighty-

five feet high, six hundred eighty feet long on top, and containing 250,000 cubic yards of material. The reservoir would flood an area of 2,174 acres at the seventy-five-foot contour, 1,823 acres of which are in private ownership.

May 15, 1908, the private lands were purchased by the Land Board at a cost of \$35,000. June 18, 1908, the contract was let to construct the outlet tunnel for the reservoir, at an estimated cost of \$7,487.25. This tunnel was finished December 1, 1908, at a cost of \$10,203.45.

Specifications for the reservoir dam were drawn, giving three alternative plans of construction, and bids were requested thereon: An earth fill with puddle core; an earth fill with hydraulic fill core; a hydraulic fill dam.

Four bids were received, three for earth fill with puddle core, and one for earth fill with hydraulic fill core. None of the bids received were acceptable to the Land Board, all being rejected, October 6, 1908.

The recommendations of the consulting engineer, Mr. J. H. Quinton of Los Angeles, who was called in for consultation while the bids were under consideration, strongly influenced the Board in taking action adverse to the bidders. A copy of Mr. Quinton's report follows:

"I have examined the site of the proposed dam at Piute reservoir, about ten miles south of Marysville, Utah, in company with four members of your board and the State Engineer.

"You have asked my opinion on the following subjects:

- "1. As to the safety of the proposed dam.
- "2. Concerning the feasibility of constructing the dam by the hydraulic method.
- "3. The advisability of accepting any of the bids already received for doing the work.
- "4. The best procedure to be adopted by you under present circumstances.

"1. *Safety.*—The dam as designed by the State Engineer would be a safe and stable structure if constructed carefully and in exact accordance with the plans and spec-

ifications. This will require the constant supervision of an experienced, capable, and conscientious engineer, who will live on the work and give unremitting attention to the construction—especially to the foundation works.

"The excavation for the foundation trench is a difficult piece of work and will be very costly, but when completed as designed would, in my opinion, be absolutely safe. That portion of the dam above foundation level, if properly constructed, would be safe also, but there are degrees of safety, and an earth and gravel dam may be a safe dam, but under certain circumstances not so safe as a dam composed of loose rock, earth, and gravel.

"In the case of the Piute reservoir, the fact that there is already constructed on the Sevier River, about twenty miles above the dam site, a reservoir having a capacity of 45,000 acre-feet of water held back by an earthen dam, should be taken into account.

"Suppose the upper dam should fail, what effect might it have on the Piute dam? To guard against this contingency the State Engineer has taken a very wise and sensible precaution—making the top of the Piute dam, when finished, fifteen feet higher than the high-water level of the reservoir. This not only gives a regulating capacity of about 30,000 acre-feet, but a depth of fifteen feet of water in the spillway, which would permit of an outflow of about 10,000 cubic feet per second, acting in conjunction with the regulating power of the reservoir. This would, in all probability, take care of the flood waters from a failure of the upper dam, but it might be possible to make the Piute dam still safer by making the lower part of it of loose rock, which, in case of water rising over the top of the dam, would not wash away so readily as earth and gravel. In fact, a small amount of water might run over the top of a loose rock dam for a short time without doing serious damage or endangering the stability of the structure. The overtopping of an earthen dam by the water in the reservoir would probably mean instant destruction. Such a catastrophe as might follow should be guarded against by every means in your power.

"Another great advantage of a loose rock dam, as

compared with a purely earthen dam, is that it is not necessary to take so many precautions against leakage underneath it, as any water which might leak through the dam will drain away naturally through the loose rock without carrying with it any portion of the dam; whereas water leaking under an earth dam is liable to carry the material of the dam with it and thus cause a break, which, with a full reservoir, might end in disaster. It is possible that sufficient rock of a suitable nature may be found within reasonable distance of the Piute dam site to construct a dam of this type for a reasonable cost, and I will submit to the State Engineer a sketch showing my ideas of such a dam. The foundation for a loose rock dam need not be so expensive as that for the earthen dam designed by the State Engineer, and in this connection I would recommend that at least ten holes be sunk as soon as possible on or near the axis of the dam to ascertain the nature of the material to be encountered in the foundation, and also to determine the level and probable amount of underground water. These holes can be sunk by an ordinary well-driving outfit for a reasonable cost, under the supervision of an engineer, who should keep accurate records of material encountered. At the same time a thorough examination of the immediate vicinity of the dam site should be made to determine if sufficient rock of a suitable nature for the loose rock part of the dam can be found within reasonable distance for hauling or transporting on cars to the dam site. All of the rock in the dam does not necessarily have to be hard and durable, as the central portion of the loose rock mass might be of softer material than that on the bed of the dam on the outside slopes; but the top, bottom, and slopes of the rock mass should, for at least a thickness of five feet, be of hard and durable fragments, which will not crumble or disintegrate under the action of water, or of the weather.

"It is possible that a great deal of suitable fragmentary rock will be found in the gravel banks at the east end of the dam when excavating the gravel, which would be used in this type of structure. A loose rock dam, properly designed and constructed, I would consider as the safest dam which could be built at this site, a masonry

dam being out of the question on account of its cost, which would be prohibitory.

"2. You ask for an opinion as to the feasibility of constructing the dam by the hydraulic method.

"Either of the dams now under consideration, a purely earth and gravel dam, such as that designed by the State Engineer, or the loose rock, earth, and gravel dam, as suggested by me, could be built by the hydraulic method.

"All of the material in either of these dams, except the loose rock, could be placed by means of water, and if it can be done as cheaply as by any other means it is much to be preferred, as material so placed is always more water-tight and less subject to subsequent settlement than that placed by any other means known to engineers.

"The conditions, however, at the Piute dam site are not ideal for moving the material by water, as a large expenditure for plant is necessary before any profitable work could be done.

"There is no doubt, however, in my mind that when this expenditure is once made, and an ample supply of water assured, the material can be moved and placed in the dam more easily and cheaper than by any other method.

A great many hydraulic fill dams have been built in the last ten years, and they are now a well-recognized type of dam by engineers and contractors. If you advertise for bids on the two types of dam, it would be well to advertise in three of the large daily papers of the coast, as there are some contractors in California and Oregon who have had experience in that method of building dams who would probably wish to bid on your work.

"Many claims are made for the cheapness of this method of construction, and no doubt where conditions are altogether favorable it is a cheap and effective method; but 'circumstances alter ences,' and the best and simplest plan for you would be to ask for bids on both types of dam, stating that bids on doing the work by the hydraulic method were invited, and then see that some of the contractors familiar with this method receive notice of your proposed work.

"The State Engineer has stated that the work might be done by the hydraulic method by force account under his supervision. I do not know if you have authority under your law for doing the work otherwise than by contract, and I would recommend that you get an opinion from the Attorney General on thus point, and also as to your right to reject bids which are too low, or made by men not qualified to do this class of work, as these are frequent sources of annoyance and failure on all kinds of National, State, and municipal works.

"It will probably require some time to get an opinion on these matters; meantime you may get a favorable bid, and in such case you would not have to consider the possibility of doing the work by force account. My advice on this subject is, *by all means avoid having to do the work by force account.* I speak from experience on this subject. No man works for the Government, the State, or the municipality as faithfully as he does for a contractor whose eyes are always upon him, and no man who has dealings with the Government or State is as scrupulously exact as he would be with an individual. Of course there are a few noble exceptions, but they only tend to prove the rule. The consequence is that Government and State works nearly always cost more when not done by contract.

"Remember, that when you undertake to do force work you make the engineer assume a double role—that of contractor as well as engineer; and what engineer's deputy, or superintendent, can be found who will take as much interest in every detail of the work as a contractor whose profit depends absolutely on his good management and attention to every detail? Such men are very hard to find, and when found command much higher salaries than your work would justify.

3. The advisability of accepting any of the bids already received for doing the work.

"Messrs. Page and Strange have both made informal bids, inasmuch as they throw the really difficult part of the work on you, instead of making a bid upon it as requested.

"I advise you to reject both these bids.

"A third bid, and one which is in proper form, is that of the Western Construction Company, and I consider it a reasonable bid, under all the circumstances, as there must be large allowance made for the uncertain factors in the work as proposed under your plans and specifications. It is quite possible, however, that the trial pits or prospect holes which I have recommended to be sunk may give the engineer such information, additional to that now on hand, as to enable him to reduce the uncertainties in your work and thus reduce the new bids.

"The question of the cheapness of the hydraulic method must also have some weight, and as this can only be satisfactorily determined by getting bids from contractors experienced in this class of work, I recommend that this bid be also rejected, and new bids called for, asking for the two types of dam and for both methods of doing the work.

"4. The best procedure to be adopted by you under present circumstances.

"This may be summarized from what has been already recommended, as follows:

"(a) Order ten holes, at least six inches in diameter and fifty feet deep, sunk on a line designated by the State Engineer, at or near the axis of proposed dam.

"(b) Order an examination to be made of the rock, both loose and in place, in the vicinity of the dam site, as soon as possible, with a view to determining the cost of a loose rock dam.

"(c) Request the State Engineer to prepare plans and specifications for a loose rock dam, if sufficient material of a suitable nature is found within reasonable distance of dam site.

"(d) Call for new bids on two types of dam and state that bids on hydraulic method will be considered for either or both types, as well as bids by any other method of doing the work.

"These advertisements should be sent to at least three of the prominent const papers, such as San Francisco 'Chronicle,' Los Angeles 'Times,' and Portland 'Oregonian,' in addition to one or two of the prominent engi-

neering journals published in the Eastern States, as well as to the local papers. I would suggest the following form for coast papers:

“ “The State Board of Land Commissioners of Utah will receive proposals for the construction of a dam containing about 250,000 cubic yards of material, near Marysville, Utah, up to , at o’clock. Two types of dam will be considered—rock fill and earth—and proposals for building by hydraulic or other methods will be considered. For further information address

"(e) Secure as soon as possible an opinion from the Attorney General of the State on your authority to do the work by force account; also on your power to reject bids because too low to do the work properly, or because made by inexperienced men in that line of business.

"(f) Avoid, if possible, having to do the work by force account.

"(g) Do not make any important decision on this matter without due deliberation and advice from the State Engineer.

"To conclude, I may reiterate that a grave responsibility rests upon you and the State Engineer in this matter.

"The first thing to be considered is safety; the second is a good design (you have one good design already); the third is the selection of a capable contractor; and the fourth is the careful supervision of the work.

"There are many details of engineering matters in connection with this work which I have to talk over with the State Engineer, but which are not necessary to mention in this report.

"If I can be of any service to you hereafter in helping to secure good contractors, inspectors, or superintendents for the work, you may count upon my co-operation and assistance.

"Respectfully submitted,
(Signed) J. H. QUINTON,
"Consulting Engineer."

November 6, 1908, the Land Board ordered that a set of test wells be sunk at the dam site and a topographic map drawn covering the area that is to furnish the material for the dam. This order is now being carried out.

It is the intention of the Board when bids are again asked for the construction of the Piute dam to advertise more widely than was done in the first instance; to have the data respecting physical conditions at the dam site as full as is practicable, and probably following the suggestion of Mr. Quinton, to add a new alternative type of construction—a rock fill dam.

It is expected that new bids will be requested before March, 1909.

Surveys in the Sevier and Sanpete valleys show that there is lying above the present irrigation systems on the west side of the Sevier River, reaching from Richfield to Fayette, a total area of arable and irrigable land aggregating 19,000 acres.

Out of the total area, 10,020 acres are in Sevier County and 8,980 acres in Sanpete County. Of the Sevier County tract, 7,420 acres are in private ownership. In the Sanpete County tract, 1,280 acres are in private ownership. The balance of the area is made up of 1,520 acres of State land and 8,780 of public land.

As soon as the Land Board decided to build the Piute project, all the public land falling within the area that was to be reclaimed was selected by the State under several land grants made to the State by the general Government that were still not exhausted, so that the whole area after this action became 8,700 acres of private land and 10,300 acres of State land.

The intentions of the State in the Piute project follows the same general features as were in the program of the Otter Creek Reservoir Company, except that the Otter Creek Reservoir Company expected to limit its efforts to Sevier County. The following statement gives the general status of the Piute canal work, November 30, 1908: The Sevier Valley canal is being enlarged under a contract dated September 16, 1908, the estimated cost being \$33,620. A contract for the concrete and masonry structures for the enlargement has been let, the estimated

cost being \$11,786.90. Both these pieces of work must be finished by March 1, 1909.

August 24, 1908, a contract was let to build a stretch of new canal, which connects with the enlargement of the Sevier Valley canal, at a point two miles north of Richfield and thence extended to a point west of Redmond. The estimated cost of this new canal is \$51,520.20, and is to be finished May 1, 1909.

The contract for the concrete and masonry structures for the stretch of new canal has also been let at an estimated cost of \$7,230. This contract is also to be finished May 1, 1909.

It is, therefore, a reasonable expectation that all the new land tributary to the canal the State is constructing which is in condition, may have crops grown thereon during the season of 1909.

That part of the reclaimed area that is State land will be disposed of in practically the same manner and subject to the same general terms as outlined under the Hatchetown project. The purchase price per acre will be the actual cost of the project divided by the area reclaimed, payable in ten annual installments, with interest at five per cent on deferred payments.

The land in private ownership will obtain a water right by each land owner entering into the following contract with the State:

"This agreement, made this day of, A. D. 190 . . . , between the State of Utah (hereinafter called the State), represented by the State Board of Land Commissioners, party of the first part, and of the County of, State of Utah (hereinafter called the purchaser), party of the second part.

WITNESSETH, That in consideration of the purchase price to be paid to the State at the office of the State Board of Land Commissioners in Salt Lake City, Utah, as hereinafter specified, and in consideration of the mutual covenants and agreements in this contract contained, to be kept and performed, the said parties hereby mutually covenant and agree as follows, to-wit.:

1. The State agrees to sell to the purchaser
acres of water right from the Piute irrigation system, in
the County of, in conformity with the

provisions of Chapter 3, of Title 75, Compiled Laws of Utah, 1907, for a sum to be determined upon the completion of the reservoir and canals of the said system, which sum shall be determined by apportioning the entire cost of the said irrigation system, with interest thereon at the rate of five per cent per annum on the total cost computed up to the date when the first payment is due under this contract, among the purchasers of water rights from the said irrigation system, such sum, however, not to exceed thirty dollars (\$30.00) per acre for such water right, and to be uniform to each acre; payable, one-tenth of such sum on the first day of January after the said water has been delivered in the canals of the State for the purchaser during an irrigation season, and one-tenth on the first day of each January following until the said principal sum has been paid, with interest on deferred payments from the date of the first payment at the rate of five per cent per annum, interest payable annually in advance on the first day of January, on the full amount then due on this contract.

2. The purchaser agrees to purchase the said water right for the above stated price upon the above terms and subject to the conditions and restrictions hereinafter stated.

3. It is understood and agreed that an acre of water right as contemplated by this agreement may equal but shall not exceed two and one-half acre-feet of water at the point where the same is diverted from the canal of the State, if there is sufficient water in the said irrigation system to supply that amount to each of the purchasers in said system. The said water to be supplied from the Piute reservoir in Piute County and from the rights acquired in applications Nos. 296, 1534, and 1624, made in the State Engineer's office for the right to use certain unappropriated waters of the State so far as they pertain to diversions from the natural flow of the Sevier River for irrigation purposes apart from storage. If there is not sufficient water in the natural flow of the Sevier River available under the rights of the State to store sufficient water in the said reservoir, together with the water acquired under the above numbered applications, apart from storage, to provide two and one-half acre-feet of water

to each and all of the purchasers of water rights from the State in said irrigation system, then the amount actually stored and available under said application shall be apportioned pro rata among the purchasers of water rights in the said system according to the number of acres of water rights held by each, it being understood that each purchaser shall be entitled to the same quantity of water per acre at the point where his water is diverted from the State's canal.

4. That until the purchase price thereof is fully paid the said water right is to be used exclusively upon the following tract of land, to-wit:

5. That the said water right is hereby declared to be inseparably appurtenant to the above described tract of land until the purchase price thereof has been fully paid, and during such period can be transferred only in connection with the said tract of land.

6. That until the said purchase price of the said water right is fully paid every transfer of the above described tract of land, whether by grant or operation of law (except where the transfer is of an easement, the exercise of which will not interfere with the cultivation of the soil by the servient owner), shall operate, whether it be so expressed therein or not, as a transfer of the said water right, together with all rights incident thereto.

7. Until fully paid, the contract price of the said water right as above specified shall be and constitutes a first lien upon the land above described, together with the water right herein contracted to be sold, which lien shall be enforced by foreclosure and sale of said land and water right, or so much thereof as may be necessary, in the manner provided by law for the foreclosure of mortgages; and the purchaser at such sale shall be entitled to the benefit of all payments theretofore made on such water right and shall take such land subject to the obligations and conditions imposed by this agreement.

8. Annual assessments shall be made in such amounts as may be required for the operation, maintenance, repair, renewal, or replacement of the reservoir or canals or any part thereof of the said irrigation system; such assessments shall be and constitute a lien upon

the said land and water right and may be foreclosed in the same manner as the lien for the purchase price.

9. Annual assessments as provided for in the next preceding paragraph are due and payable on or before the first day of April in each and every year, and if not paid when due shall bear interest at the rate of twelve per cent per annum until paid. If the purchaser shall fail to pay any annual assessment when due he shall not be entitled to use any water under this contract until all sums due on annual assessments with interest thereon are fully paid, and the state is authorized to shut off the water until such payment is made.

10. As long as the state shall operate said irrigation system the water shall be governed by and regulated by it, and the state shall notify the purchaser of the time for the use of said water, or the state, at its option, may give said purchaser a continuous flow, who shall use the same without material waste. All gates, weirs and other belongings for the distribution of said water right on the state's canals and laterals shall be owned and *are under the control* of the state. The said water shall be delivered by the state into a lateral or ditch to be provided by the purchaser, from a box or weir through the banks of the state's canal or lateral, to be provided by it. The purchaser agrees to use no more water than this contract authorizes, and at such stated times as shall be designated by the state and distributed by the Water Master, and any violation of these provisions shall forfeit the right of the purchaser to the use of water during the remainder of the irrigation season.

11. In case of shortage of water in the state's canal by reason of the fact that there is not sufficient water in the reservoir or through accident, or from any other cause beyond its control, the state shall not be liable for such shortage or for any damage caused thereby, nor shall there be, by reason thereof, any deduction from any sum herein agreed to be paid by the purchaser. In case of any such shortage the state may alternate the water carried through its canals under or pursuant to this and similar contracts and patents, or may distribute it pro rata to all its purchasers, who shall hold contracts

and patents for water rights from said irrigation system, in accordance with such rules and regulations as it may from time to time deem necessary and expedient.

12. The purchaser agrees in consideration aforesaid to waive, and hereby does waive, any and all claims for loss or damage by reason of any seepage or leakage from said canals, ditches or laterals of the state upon the land aforesaid.

13. The purchaser hereby grants to the state such rights of way over the lands described herein as may be necessary for canals and other works that may be required in connection with said irrigation system.

14. And it is hereby agreed that each and every one of the terms and conditions herein expressed shall extend to and be binding upon the successors and assigns of the state and upon the heirs, legal representatives, successors and assigns of the purchaser.

15. That when the purchaser shall have paid for his water right in full, and shall have faithfully complied with all the terms and conditions of this contract, he shall receive from the state a patent conveying a clear and unencumbered water right for the land described in this contract, together with a pro rata interest in the reservoir and canals of the said irrigation system, such interest to be the proportion that the number of acres of water right that this contract calls for bears to the total number of acres in the said irrigation system.

16. That the said irrigation system shall be and remain under the control and management of the state until the state has received the entire cost of the construction of the said system from the sale of water rights, and after the state has received the entire cost of the construction of the said irrigation system, then the control and management of the said irrigation system shall pass to the purchasers of water rights in the said system, but the state shall own and reserves the right to sell any water rights in the said system that have not been sold on the date that the control and management shall pass into the hands of the purchasers aforesaid, and the purchasers of such water right shall be entitled to participate in the future management of the said irrigation

system in proportion to the acreage purchased by them.
Executed in duplicate the day and year first above written.

THE STATE OF UTAH,

By.....
President State Board of Land Commissioners.
.....
Secretary State Board of Land Commissioners.

Purchaser."

CAREY ACT PROJECTS.

On July 8, 1907, the Beaver Irrigation Land and Power Company filed its application with the State Land Board for the segregation of 48,226.74 acres of land in Beaver County, to be reclaimed by diversions from the natural flow of the Beaver River, supplemented by storage reservoirs on that stream, two of which reservoirs are to be constructed near the head waters of the Beaver River, a third and the most important reservoir in the system is to be located between Minersville and Adamsville, at a place where the Minersville Irrigation Company has, at the present time, a small reservoir constructed and in operation.

On February 1, 1908, the selection list was approved and the contract for the reclamation of the land described above, duly executed by the Secretary of the Interior. This corporation has done some preliminary work. However, none of the important construction features have as yet been begun.

The Oasis Land and Irrigation Company, operating in Millard County, had its contract approved and duly executed for the reclamation of 43,119.83 acres of land. These lands are to be irrigated by one-half interest in the Sevier Bridge Reservoir, a work capable of impounding 90,000 acre-feet of water. This reservoir water right is to be supplemented by one-half interest in application No. 1691, which contemplates the storage of an additional 30,000 acre-feet of water at the Sevier Bridge, Juab County.

The land segregated for the reclamation lies along the main line of the San Pedro, Los Angeles and Salt Lake Railroad in Millard County. The opening for selection to purchase by citizens of the United States was held September 28, 1908.

Most of the principal irrigation structures which relate to the Oasis Project, have been completed. Probably one-half the tract will have a complete system of laterals built before water is needed in 1909, so that before another year goes by, sixty-seven square miles of virgin desert in this section of the state will have been placed in condition to pass into the uses of agriculture.

J. A. FAUST ET AL.

On March 4, 1908, J. A. Faust et al. made application to have segregated under the Carey Act, 76,651.94 acres of land situated in Millard County. This application is going through the steps required in order to receive the approval of the Secretary of the Interior.

MILLARD LAND AND IRRIGATION COMPANY.

On August 1, 1908, the Millard Land and Irrigation Company filed its application to have withdrawn for reclamation under the Carey Act, an area of 126,887.98 acres of land situated in Millard County. It appears that this corporation expects to utilize two storage reservoirs as the main source of supply for the water necessary to reclaim the acre segregated. Reservoir No. 1 is situated near Mills, on a branch line of the San Pedro Railroad, Juab County. Reservoir No. 2 is situated near Doyer, in Sanpete County. The water to be stored in both these reservoirs is obtained from the Sevier River. In addition to the water supply to be drawn from the storage reservoirs described above, the company has filings which contemplate the diversion of 2,000 cubic-feet per second from the natural flow of the Sevier River.

PRIVATE IRRIGATION PROJECTS.

Private enterprise is making a creditable showing in the extension of irrigation in Emery County, Carbon County, Millard County and Grand County.

In the vicinity of Green River Station, on the Rio Grande Western Railroad, there has been brought under cultivation during the last two years by pumping from Green River, a total of 4,100 acres of land.

On the Grand County or Elgin side of the river, a pump has been installed which lifts 10 cubic-feet of water per second a distance of 50 feet, to irrigate 800 acres of land planted almost entirely to peach trees. The pumping plant is operated by steam (and also provided with a steam auxiliary).

On the west side of the river, a pumping plant has been installed, operated by water power, which lifts 25 cubic-feet of water per second a distance of 42 feet, irrigating 2,500 acres of land. It is expected that this land will be developed to intensive cultivation, the crops being peaches, apples, pears, melons, grapes, garden produce and vegetables.

The annual charge per acre for maintenance on the Elgin side of the river under steam pumping operation is \$8.00 per acre. The first cost for the installation of the steam plant was \$1,600.00.

The maintenance charge for the water plant per annum is \$3.50 per acre. The cost of installation was \$120,000, which includes the cost of the steam auxiliary and the distribution system.

In Grand County, at Little Valley, five miles south of Green River, 800 acres of land has been covered by a steam pumping plant system, which raises 10 cubic feet of water per second 40 feet. The cost of installation was \$18,000. The maintenance charge per acre will approximate \$12.00.

In Carbon County, the Irrigated Lands Company will have finished by the spring of 1909 a canal twenty-six miles long, having a capacity of 150 cubic-feet per second and covering 12,000 to 16,000 acres of agricultural lands. The water supply for these lands is to be drawn

from the natural flow of the Price River, supplemented by a storage reservoir in Gooseberry Valley.

The Gooseberry Valley storage, when complete, will make available for use 24,540 acre-feet of water. The proposed impounding dam is to be 100 feet in height. At the present writing it has been built to an elevation of 40 feet.

The same company has also been doing considerable work in Millard County, in the vicinity of Abraham, where it has extended the area of cultivation over 5,000 acres of land since the last State Engineer's report was written, making a total area under cultivation in the Abraham project of this corporation 12,500 acres.

The Deseret Irrigation Company, a pioneer organization of Millard County, is also extending its activity to new tracts of land. The largest and probably the most important single irrigation structure in the state was built by this company: the Sevier Bridge Reservoir, one-half of which has been purchased by the Oasis Irrigated Lands Company, to be used as the chief factor in reclaiming the lands under its Carey Act Project in Millard County.

STREAM MEASUREMENTS.

An appropriation of \$600 was sought from the legislature of 1907, to be used in co-operation with the United States Geological Survey, for stream measurement work in the state. The request was not allowed, so that the only state money that has been spent for hydrographic work in Utah, has come from the State Engineer's Contingent Fund. The compensation of the gage observer at the Plain City Gaging Station on the Weber River, by an arrangement with E. C. LaRue, District Hydrographer of the United States Geological Survey of Utah, has been paid by the State Engineer; also by an arrangement with W. H. Code, Chief Engineer Indian Irrigation, the gage observer on DuChesne River at Myton, and Uintah River at Fort DuChesne.

GROUND WATER.

Ground water investigations: Artesian and surface water have been made in the Salt Lake and Utah Lake valleys and published as Water Supply and Irrigation Paper No. 157. The same kind of study was extended over the Sevier and Sanpete valleys, being published as Water Supply and Irrigation Paper No. 199. Both of these studies were made by Mr. G. B. Richardson.

During the season of 1906, Mr. W. T. Lee investigated the ground water conditions in the Beaver River Valley, publishing the data obtained as Water Supply and Irrigation Paper No. 217.

In the spring of 1908, by co-operative arrangement between the counties involved, the State Land Board, the San Pedro Railroad and Mr. M. O. Leighton, of the United States Geological Survey, a study of the ground water conditions in Juab, Millard and Iron counties was undertaken by Mr. O. E. Meinzer, of the Water Resources Branch of the United States Geological Survey.

The area covered by Mr. Meinzer is making considerable advancement in agriculture, by reason of the success that has attended "dry farming" there. One of the great difficulties that is met with in carrying on "dry farming" cultivation in parts of these counties, is the absence of water for watering stock and for culinary use. The important feature of Mr. Meinzer's work was to outline as far as practicable the zones where artesian water might be obtained and also the localities where surface water of satisfactory quality might be encountered and the distance the farmer would probably have to sink to reach the water.

In places where the flow of artesian water was sufficient to support some cultivation, the supplying power of the artesian basins and the uses and value of the water for irrigation was to receive some discussion.

In some parts springs occur, flowing considerable volumes of water, more or less impregnated with saline substances. It is intended to give the names and locations of these springs, together with their composition and their relation to beneficial application wherever the surroundings suggest any beneficial use of the water.

In general, the aim of the investigation is to make the material collected, as far as possible, of practical use to the people who dwell in that section of the state, to supply the people who are looking into the agricultural possibilities of this section with information pertaining to the water supply. The report will bring together all the facts obtainable on the ground relating to water, the water necessities presented in each locality of the area studied, with the sources and probable sources that might be drawn upon to supply these needs.

The State Land Board is spending an appropriation of approximately \$7,500 in sinking test wells in several parts of the state. Two of the wells fall in the area that has been studied by Mr. Meinzer. The state is, therefore, making practical experiments in this field, to answer questions of water supply and also obtaining the advice and suggestions of the expert talent of the government bearing upon this same question.

The outcome of both lines of inquiry, it is hoped, will supply the information that will not only set out the probable difficulty that is to attend a more extended utilization of this section of the state, but that it will also determine whether the present area that has been reclaimed to "dry farming" can be cultivated with less hardship and expense and the products of cultivation more completely utilized than is practicable under the present system of use.

If from either or both these lines of inquiry, there will result a fair indication of the probabilities attending water supply for stock and for house use, the expense of these investigations will be many times repaid.

The appropriation of \$7,500 made by the legislature of 1907 was to be used according to the following provisions:

"That the State Board of Land Commissioners, in connection with the State Engineer, is hereby authorized and directed, to conduct experiments and demonstrations for the sinking of wells, for procuring subterranean waters for culinary and domestic purposes, on the arid lands in this state; provided, that not more than two borings shall be had in any one county.

Before any contract for the sinking of a well shall be let, the person, upon whose land the said well is located, shall make to the State of Utah, a good and sufficient deed to not less than one acre of land upon which said well is located, with the right of way for a road, two rods wide, from the highway to the said well.

For the purpose of carrying out the provisions of this act, the sum of seven thousand five hundred dollars, or so much thereof as may be necessary, is hereby appropriated from any money in the treasury, not otherwise appropriated."

Up to November 30, 1908, there has been expended \$1,800 for driving a well in Cedar Valley. This well is located at the corner common to Sections 4, 5, 8 and 9, Township 8 south; Range 2 west, Salt Lake meridian. The well is three inches in diameter, six hundred feet deep. It is cased throughout, and yields twelve gallons per minute. The water stands within two hundred twenty-seven feet of the surface.

A contract was let by the Land Board January 1, 1908, for sinking a well not less than three inches in diameter and six hundred feet deep in Dog Valley, in Section 14, Township 13 South, Range 2 East, Salt Lake base and meridian. The well was sunk two hundred and twenty-four feet, where the contractor reports solid rock was encountered. Not being equipped for driving in such material, he abandoned his contract October 1, 1908, being paid \$224 for his work.

The Land Board was able to secure another contractor December 2, 1908, who agreed to sink the Dog Valley well to a depth of six hundred feet.

An advertisement for a bid has been published for a well in Salt Wells Valley, located in Section 14, Township 13 North, Range 7 West, Salt Lake Base and Meridian.

These wells are to be six hundred feet deep unless a flow satisfactory to the Board is encountered before reaching that depth. Each well is to be cased for the whole depth, and is to be not less than three inches in diameter. Bids will be opened December 2, 1908.

**TABULATED
LIST OF EXPENSES
OF THE
STATE ENGINEER'S OFFICE
For the Years 1907-1908,
Including Appropriations and Deficits.**

**Statement of Expenditures made by the State Engineer's Office
during 1908 on Account Weber River Deficit.**

Date 1908.	Name of Claimant	Nature of Expense	Amount
March 31	George F. Taylor	Services as tabulator	\$ 100 00
31	Mrs. Grace Anderson	Services as typewriter	31 15
31	C. F. Balka	Services as tabulator	60 00
31	Fred Brind	Services as tabulator	34 85
31	H. W. Sheley	Services as tabulator	28 00
31	H. W. Sheley	Services as draftsman	31 00
April 30	H. W. Sheley	Services as tabulator	25 50
30	George F. Taylor	Services as tabulator	100 00
30	Fred Brind	Services as draftsman	27 98
30	Mrs. Grace Anderson	Services as typewriter	37 80
30	C. F. Balka	Services as tabulator	60 00
30	F. W. Gardner Co	Office supplies	3 00
30	C. R. Savage Co	Office supplies	1 71
May 31	H. W. Sheley	Services in office	48 75
31	Fred Brind	Services as draftsman	35 08
31	O. F. Balka	Services as tabulator	60 00
31	Mrs. Grace Anderson	Services as typewriter	15 30
31	George F. Taylor	Services as tabulator	60 00
31	Star printing Co	Supplies furnished	47 25
31	George F. Taylor	Expenses incurred	4 45
31	Remington Typewriter Co	Supplies furnished	105 00
31	C. F. Balka	Expenses incurred	20 70
31	C. R. Savage Co	Maps copied, etc.	99 80
31	Elaine Nelson	Services as typewriter	21 60
June 30	C. F. Balka	Services as tabulator	60 00
30	H. W. Sheley	Services as tabulator	120 00
30	Elaine Nelson	Services as typewriter	60 00
30	C. W. Bonnett	Services as typewriter	27 72
30	Mrs. Grace Anderson	Services as typewriter	87 10
30	George F. Taylor	Services as draftsman	92 30
30	Fred Brind	Services as draftsman	3 28
30	Remington Typewriter Co	Supplies furnished	4 85
30	Pembroke Stationery Co	Supplies furnished	5 00
30	C. F. Balka	Expenses incurred	9 30
30	Star Printing Co	Supplies furnished	23 35
July 31	Fred Brind	Drafting services	42 44
31	H. W. Sheley	Services as tabulator	46 88
31	Mrs. Grace Anderson	Services as tabulator	10 80
31	C. W. Bonnett	Services as typewriter	99 00
31	C. F. Balka	Services as tabulator	60 00
31	George F. Taylor	Services as draftsman	70 00
31	Kelly & Company	Supplies furnished	65 75
Aug. 31	Mrs. Grace Anderson	Services as typewriter	9 52
31	Fred Brind	Drafting services	8 00
31	O. F. Balka	Services as tabulator	60 00
31	State Bank of Utah	Interest on money advanced	12 27
31	Orloch Tanner	Express charges, etc.	1 85
31	Asper-Norrell Co	Supplies furnished	8 88
31	Kelly & Company	Supplies furnished	8 60
31	O. R. Savage Co	Supplies furnished	2 85
Sept. 30	C. F. Balka	Sundry expenditures	5 60
30	Fred Brind	Drafting services	21 91
30	O. F. Balka	Services as tabulator	60 00
30	Salt Lake Blue Print Co	Supplies furnished	2 00
Oct. 31	Salt Lake Blue Print Co	Supplies furnished	31 35
31	Star Printing Co	Interest on money advanced	28 21
31	State Bank of Utah	Supplies furnished	8 60
31	Kelly & Company	Services as tabulator	90 00
31	O. F. Balka	Services as draftsman	70 98
Nov. 30	George F. Taylor	Office service	62 50
Dec. 31	G. F. Brown	Office service	125 00
31	H. W. Sheley	Services as typewriter	76 00
31	M. S. Mitchell	Services as typewriter	75 00
31	G. F. Brown	Services in office	125 00
31	H. W. Sheley	Services in office	125 00
31	Fred Brind	Services as draftsman	11 22
31	O. F. Balka	Services as calculator	10 15
31	R. O. Fowler	Services as calculator	20 10
31	David O. Wadman	Services as gage observer	15 00
Total			\$3,885 19

**Statement of Expenditures made by the State Engineer's Office
From January 1, 1907, to December 31, 1908.**

RENT.

Date 1908	Name of Claimant	Nature of Expense	Amount
Dec. 31 1907	Salt Lake Security & Trust Co.	Rent for January, 1907	\$ 61 00
Jan. 31	C. E. Taylor, Agent	Rent for February, 1907	80 00
Jan. 31	National House Cleaning Co.	Janitor service	7 00
Feb. 28	Kimball Van & Storage Co.	Services rendered	10 50
Feb. 28	National House Cleaning Co.	Janitor service	1 75
March 31	C. E. Taylor, Agent	Rent for March, 1907	80 00
April 30	C. E. Taylor, Agent	Rent for April, 1907	80 00
May 31	C. E. Taylor, Agent	Rent for May, 1907	80 00
June 30	C. E. Taylor, Agent	Rent for June, 1907	80 00
July 31	C. E. Taylor, Agent	Rent for July, 1907	80 00
Aug. 31	C. E. Taylor, Agent	Rent for August, 1907	80 00
Sept. 30	C. E. Taylor, Agent	Rent for September, 1907	80 00
Oct. 31	C. E. Taylor, Agent	Rent for October, 1907	80 00
Nov. 30	C. E. Taylor, Agent	Rent for November, 1907	80 00
Dec. 31	C. E. Taylor, Agent	Rent for December, 1907	80 00
		Rent for January, 1908	80 00
			<u>\$1,040 25</u>
1908			
Jan. 31	O. E. Taylor, Agent	Rent for February, 1908	80 00
Feb. 29	O. E. Taylor, Agent	Rent for March, 1908	80 00
March 31	O. E. Taylor, Agent	Rent for April, 1908	80 00
April 30	O. E. Taylor, Agent	Rent for May, 1908	80 00
May 31	O. E. Taylor, Agent	Rent for June, 1908	70 75
			<u>\$1440 00</u>
		(DEFICITS)	
June 30	C. E. Taylor, Agent	Rent for July, 1908	80 25
July 31	C. E. Taylor, Agent	Rent for August, 1908	80 00
Aug. 31	C. E. Taylor, Agent	Rent for September, 1908	80 00
Sept. 30	C. E. Taylor, Agent	Rent for October, 1908	80 00
Oct. 31	C. E. Taylor, Agent	Rent for November, 1908	80 00
Nov. 30	C. E. Taylor, Agent	Rent for December, 1908	80 00
		Total for 1907 and 1908, including deficits	<u>\$1,020 25</u>
		Total, without deficits	<u>1,440 00</u>
		Deficits	<u>480 25</u>

Statement of Expenditures made by the State Engineer's Office
From January 1, 1907, to September 30, 1908.

DISTRIBUTION SPANISH FORK RIVER.

Date 1907.	Name of Claimant	Nature of Expense	Amount
Jan. 30	R. A. Hart	Services in office	\$ 8 00
June 30	R. A. Hart	Services in field	80 00
30	R. A. Hart	Sundry expenditures	1 50
July 30	Fred Matley	Board of R. A. Hart, etc	10 83
31	R. A. Hart	Services in field	37 50
31	Fred Matley	Board of R. A. Hart, etc.	22 00
Aug. 31	R. A. Hart	Services in field	37 50
31	Fred Matley	Board of R. A. Hart, etc.	23 50
Sept. 30	R. A. Hart	Services in field	37 50
30	Fred Matley	Board of R. A. Hart, etc.	22 00
Oct. 31	R. A. Hart	Sundry expenditures	3 75
			\$244 08
1908			
May 31	R. A. Hart	Services in field	22 00
31	Caleb Tanner	Expenses incurred	38
31	Fred Matley	Board of R. A. Hart, etc.	14 18
31	R. A. Hart	Expenses incurred	50
Juno 30	R. C. Towler	Services in field	18 75
30	R. C. Towler	Services in field	25 00
30	R. C. Towler	Expenses incurred	2 73
30	Fred Matley	Board of R. C. Towler, etc.	14 30
July 31	R. C. Towler	Sundry expenditures	1 80
31	Fred Matley	Board of R. C. Towler, etc.	10 18
31	Fred Matley	Board of R. A. Hart, etc.	22 50
31	R. C. Towler	Services with instruments	37 50
Aug. 31	Fred Matley	Board of R. C. Towler, etc.	21 50
31	R. C. Towler	Services with instruments	37 50
Sept. 30	R. C. Towler	Services with instruments	37 50
30	Fred Matley	Board of R. C. Towler, etc.	22 50
30	R. C. Towler	Sundry expenditures	1 13
	Total		\$389 02

**Statement of Expenditures made by the State Engineer's Office,
From July 31, 1907, to February 29, 1908.**

WEBER RIVER TABULATION.

Date 1907.	Name of Claimant	Nature of Expense	Amount
July 31	Raymond Spencer	Services as tabulator	\$ 28 00
31	Mrs. Grace Anderson	Services as typewriter	40 00
Aug. 31	Mrs. Grace Anderson	Services as typewriter	40 00
Sept. 30	Mrs. Grace Anderson	Services as typewriter	40 00
30	Mrs. Hattie Abbott	Services as typewriter	40 00
30	C. F. Balka	Services as calculator	80 05
30	Fred Brind	Services as tabulator	58 52
Oct. 31	Fred Brind	Services as tabulator	61 87
31	Mrs. Grace Anderson	Services as tabulator	40 00
31	R. A. Hart	Services as tabulator	75 00
31	Geo. F. Taylor	Services as tabulator	51 85
Nov. 30	Geo. F. Taylor	Services as draftsman	100 00
30	R. A. Hart	Services as draftsman	51 00
30	Mrs. Grace Anderson	Services as typewriter	87 50
30	Geo. F. Taylor	Sundry expenditures	8 10
Dec. 31	R. A. Hart	Office services	64 00
31	C. F. Balka	Office services	20 40
31	H. W. Sholey	Office services	48 00
31	Geo. F. Taylor	Office services	100 00
31	Mrs. Grace Anderson	Services as typewriter	45 00
31	Star Printing Co.	Office supplies	10 40
31	Geo. F. Taylor	Sundry expenditures	6 10
			\$908 89
1908			
Jan. 31	Mrs. Grace Anderson	Services as typewriter	45 00
31	Horace W. Sholey	Office services	9 00
31	Fred Brind	Office services	87 51
31	Geo. F. Taylor	Office services	100 00
31	C. F. Balka	Office services	80 00
Feb. 29	Horace W. Sholey	Services as tabulator	88 75
29	Geo. F. Taylor	Services as tabulator	95 84
29	C. F. Balka	Services as tabulator	80 00
29	Fred Brind	Services as tabulator	80 77
29	Star Printing Co.	Binding records	12 00
31	Nephi Palmer	Drafting services	1 00
	Total		1,407 20

**Statement of Expenditures made by the State Engineer's Office,
From January 1, 1907, to September 30, 1907.**

HYDROGRAPHIC TABULATION AND RECORD.

Date 1907.	Name of Claimant	Nature of Expense	Amount
Jan. 31	O. F. Balka	Services as calculator	\$ 60 00
31	Raymond Spencer	Services as calculator	50 00
31	O. F. Balka	Sundry Expenditures	12 53
Feb. 28	Mrs. Grace Anderson	Services as typewriter	40 00
28	O. F. Balka	Services as calculator	50 00
28	Raymond Spencer	Services as calculator	50 00
March 31	Raymond Spencer	Services as tabulator	60 00
31	O. F. Balka	Services as tabulator	60 00
31	Pembroke Stationery Co.	Express charges, etc.	3 00
April 30	Raymond Spencer	Services as tabulator	60 00
30	O. F. Balka	Services as tabulator	60 00
May 31	Mrs. Grace Anderson	Typewriting services	30 40
31	Mrs. Grace Anderson	Typewriting services	30 00
31	O. F. Balka	Services as calculator	55 00
31	Raymond Spencer	Services as calculator	55 00
June 30	O. F. Balka	Sundry expenditures	12 07
30	Mrs. Grace Anderson	Services as typewriter	40 00
30	O. F. Balka	Services as tabulator	55 00
30	Raymond Spencer	Services as tabulator	41 00
Sept. 30	Fred Brind	Services as tabulator	13 33
	Total		\$700 84

Statement of Expenditures made by the State Engineer's Office,
From January 1, 1907, to September 30, 1907.

MAPPING (WEBER RIVER.)

Date 1907.	Name of Claimant	Nature of Expense	Amount
Jan.	31 H. S. Kleinschmidt	Drafting services	\$ 100 00
	31 Fred Brind	Drafting services	80 00
	31 George F. Taylor	Drafting services	90 00
	31 George S. Schow	Drafting services	75 00
	31 Wilford Parry	Services as teamster	6 78
	31 S. M. Kershaw	Services rendered, etc.	32 00
Feb.	28 H. S. Kleinschmidt	Drafting services	100 00
	28 Fred Brind	Drafting services	80 00
	28 George F. Taylor	Drafting services	90 00
	28 George S. Schow	Drafting services	75 00
	28 H. S. Kleinschmidt	Sundry expenditures	5 80
March	31 H. S. Kleinschmidt	Drafting services	100 00
	31 Fred Brind	Drafting services	80 00
	31 George F. Taylor	Drafting services	82 05
	31 Penbroko Stationery Co.	Office supplies	20 15
	31 Salt Lake Stamp Co.	Property purchased	4 00
April	30 H. S. Kleinschmidt	Drafting services	110 00
	30 George F. Taylor	Services as draftsman	90 00
	30 Fred Brind	Services as draftsman	80 00
	30 S. Q. Cannon	Services as draftsman	60 40
	30 Penbroko Stationery Co.	Property purchased, etc.	100 25
May	30 C. R. Savage	Supplies furnished	8 10
	31 H. S. Kleinschmidt	Drafting services	125 00
	31 Fred Brind	Drafting services	74 92
	31 George F. Taylor	Drafting services	24 05
	31 O. R. Savage Co.	Supplies furnished	0 80
June	30 H. S. Kleinschmidt	Services as draftsman	97 50
	30 Fred Brind	Services as draftsman	80 00
	30 Carl G. Mortz	Repair of property	50
	30 O. R. Savage Co.	Supplies furnished	10 00
	31 H. S. Kleinschmidt	Services as draftsman	120 00
July	31 Fred Brind	Services as draftsman	80 00
	31 C. E. Balka	Services as draftsman	62 20
	31 O. F. Balka	Services in offices, etc.	2 05
	31 Penbroko Stationery Co.	Sundry expenditures	1 00
	31 Asper, Noell & Co.	Property purchased	6 20
Aug.	31 Salt Lake Stamp Co.	Supplies furnished, etc.	4 50
	31 H. S. Kleinschmidt	Drafting services	125 00
	31 Fred Brind	Drafting services	66 12
	31 O. F. Balka	Services as tabulator	65 00
	31 O. R. Savage Co.	Supplies furnished	3 12
Sept.	31 O. F. Balka	Sundry expenditures	00 55
	30 Asper, Noell & Co.	Supplies furnished	65
	Total		\$2,409 08

**Statement of Expenditures made by the State Engineer's Office,
From January 1, 1907, to November 30, 1908.**

STATE ENGINEER'S CONTINGENT.

Date	Name of Claimant	Nature of Expense	Amount
1907			
Jan. 31	Caleb Tanner	Traveling expenses	\$ 19 75
	Utah Light & Railway Co.	Light furnished office	5 06
	American Linen Supply Co.	Towel service	1 00
Feb. 28	American Linen Supply Co.	Towel service	1 00
	The Deseret News	Stationery	.60
	E. H. Bardley & Bro.	Supplies furnished	1 35
March 31	American Linen Supply Co.	Towel service	1 00
April 30	Caleb Tanner	Check to E. Hardy	22 00
	Salt Lake Stamp Co.	Notary seal, etc.	2 70
	Rocky Mt. Bell Telephone Co.	Telephone tolls	1 40
	David O. Wadman	Services as observer	15 00
	Caleb Tanner	Traveling expenses, etc.	6 35
	J. O. Hanson	Care of Horses, etc.	45 00
	Edith Bannion	Notariat Bond	5 00
May 31	American Linen Supply Co.	Towel service	1 00
	American Linen Supply Co.	Towel service	1 00
	Rocky Mt. Bell Telephone Co.	Telephone tolls	2 15
	Romington Typewriter Co.	Property purchased	94 50
June 30	John Daynes & Sons	Repair of property	1 50
	John Daynes & Sons	Repair of property	1 50
July	Howard G. Means	Services as observer	38 00
	David O. Wadman	Services as gage observer	15 00
	Salt Lake Tent & Awning Co.	Property purchased	7 00
	Romington Typewriter Co.	Property purchased	18 00
	American Linen Supply	Towel service	1 00
	Caleb Tanner	Traveling expenses	18 00
	American Linen Supply	Towel service	1 00
Aug. 31	Caleb Tanner	Traveling expenses	83 30
	Jones & Lundberg	Repair of lights	1 10
Sept. 30	De Bouzek-Huntze Co.	Zinc etchings	29 22
	David O. Wadman	Services as gage observer	15 00
Oct.	American Linen Supply	Towel service	1 00
	American Linen Supply	Towel service	1 00
	American Linen Supply	Towel service	1 00
Nov.	American Linen Supply	Towel service	1 00
	Howard G. Means	Services as gage observer	81 00
	Asper Noall & Co.	Compoboard, etc.	10 18
Dec. 31	L. E. Ebdredge	Services rendered	0 00
	O. R. Savage Co.	Maps copied	47 00
	American Linen Supply	Towel service	1 00
	O. R. Savage Co.	Supplies furnished	8 50
1908			
Jan. 31	H. C. Means	Services as gage observer	24 75
	American Linen Supply	Towel service	1 00
Feb. 29	Star Printing Co.	Application blanks, etc.	41 45
	American Linen Supply	Towel service	1 00
	O. R. Savage Co.	Maps copied	10 60
	O. R. Savage Co.	Maps copied	41 72
	Caleb Tanner	Postage stamps, etc.	23 00
March 31	Caleb Tanner	Traveling expenses	78 15
	American Linen Supply	Towel service	1 00
	David O. Wadman	Services as gage observer	90 00
April 30	American Linen Supply	Towel service	1 00
May 31	American Linen Supply	Towel service	1 00
June 30	H. C. Means	Services as gage observer	02 70
	David O. Wadman	Services as gage observer	15 00
	O. R. Savage Co.	Books	12 60
	American Linen Supply	Towel service	1 00
July 31	Caleb Tanner	Sundry expenditures	13 45
	American Linen Supply	Towel service	1 00
Aug. 31	Caleb Tanner	Traveling expenses, etc.	87 40
	American Linen Supply	Towel service	1 00
	E. B. Morgan	Expenses incurred	6 40
	E. B. Morgan	Traveling expenses, etc.	14 60
	E. B. Morgan	Traveling expenses	13 25
	Fred Brind	Drafting services	15 87
Sept. 30	American Linen Supply	Towel service	1 00
	David O. Wadman	Services as observer	15 00
Oct. 31	Caleb Tanner	Traveling expenses	5 60
	Caleb Tanner	Supplies	4 00
	American Linen Supply	Towel service	1 00
Nov. 30	American Linen Supply	Towel service	1 00
	Total		\$400 00

**Statement of Expenditures made by the State Engineer's Office
From January 1, 1907, to December 31, 1908.**

OFFICE SERVICES.

Date 1907	Name of Claimant	Nature of Expense	Amount
Jan. 31	E. R. Morgan	Services in office	\$ 125 00
	31 Edith Bennion	Stenographic services	60 00
	31 Mrs. A. C. Meagher	Stenographic services	60 00
	31 Beatrice Barker	Services as copyist	21 67
Feb. 28	E. R. Morgan	Services in office	125 00
	28 Edith Bennion	Stenographic services	60 00
	28 Beatrice Barker	Services as copyist	20 00
	28 Mrs. A. C. Meagher	Stenographic services	00 00
March 31	E. R. Morgan	Office services	125 00
	31 Edith Bennion	Stenographic services	60 00
	31 Beatrice Barker	Services as copyist	22 15
	31 Mrs. A. C. Meagher	Stenographic services	60 00
April 30	E. R. Morgan	Office services	107 50
	30 Edith Bennion	Stenographic services	60 00
	30 Beatrice Barker	Services as copyist	21 45
May 31	E. R. Morgan	Office services	128 20
	31 Edith Bennion	Stenographic services	70 00
	31 Beatrice Barker	Services as copyist	30 00
	31 Sarah Eddington	Services as copyist	12 50
June 30	E. R. Morgan	Services as assistant	133 33
	30 Edith Bennion	Services as stenographer	70 00
	30 Beatrice Barker	Services as copyist	20 40
July 31	E. R. Morgan	Services as assistant	133 33
	31 Edith Bennion	Services as stenographer	70 00
	31 Beatrice Barker	Services as copyist	24 50
Aug. 31	E. R. Morgan	Services in office	133 33
	31 Edith Bennion	Stenographic services	70 00
	31 Beatrice Barker	Services as copyist	18 87
Sept. 30	E. R. Morgan	Services as assistant	133 33
	30 Edith Bennion	Stenographic services	70 00
	30 Beatrice Barker	Services as copyist	90 00
Oct. 31	E. R. Morgan	Services in office	128 40
	31 Edith Bennion	Services as stenographer	31 10
	31 Beatrice Barker	Services as copyist	90 00
	31 Mrs. A. C. Meagher	Services as stenographer	40 08
Nov. 30	E. R. Morgan	Services in office	128 00
	30 Edith Bennion	Services as stenographer	61 00
	30 Beatrice Barker	Services as copyist	90 00
Dec. 31	E. R. Morgan	Office services	133 33
	31 Edith Bennion	Services as stenographer	70 00
	31 Beatrice Barker	Services as copyist	90 00
1908			
Jan. 31	E. R. Morgan	Services in office	* 133 33
	31 Edith Bennion	Stenographic services	70 00
	31 Beatrice Barker	Services as copyist	30 00
Feb. 28	E. R. Morgan	Services in office	133 33
	28 Edith Bennion	Services as stenographer	70 00
	28 Beatrice Barker	Services as copyist	90 00
March 31	E. R. Morgan	Services as typewriter	45 00
	31 Edith Bennion	Services in office	133 33
	31 Beatrice Barker	Stenographic services	70 00
	31 Mrs. Grace Anderson	Services as copyist	28 85
April 30	E. R. Morgan	Typewriting services	19 85
	30 Edith Bennion	Services in office	122 07
	30 Beatrice Barker	Stenographic services	70 00
	30 Horace W. Shely	Services as copyist	30 00
	30 Mrs. Grace Anderson	Services in office	24 00
May 31	E. R. Morgan	Services as typewriter	7 39
	31 Edith Bennion	Services in office	133 33
	31 Beatrice Barker	Stenographic services	70 00
	31 Horace W. Shely	Services as copyist	30 00
	31 Fred Brind	Services in office	15 00
		Drafting services	15 17
		Amount forwarded	\$1,108 78

OFFICE SERVICES—CONTINUED.

Date 1933.	Name of Claimant	Nature of Expense	Amount
	Amount brought forward		\$4,108 73
June 30	E. R. Morgan	Office services	133 33
	Edith Bennion	Stenographic services	70 00
	Beatrice Barker	Services as copyist	30 00
July 31	E. R. Morgan	Office services	128 00
	Edith Bennion	Stenographic services	70 00
	Beatrice Barker	Services as copyist	28 20
	C. W. Bennett	Stenographic services	30 00
	Mrs. Grace Anderson	Services as type-writer	21 80
	H. W. Sheley	Services as draftsman	28 00
Aug. 31	E. R. Morgan	Office services	130 00
	Edith Bennion	Services as stenographer	65 00
	Beatrice Barker	Services as copyist	35 00
	C. W. Bennett	Services as stenographer	60 00
	H. W. Sheley	Services as draftsman	15 00
Sept. 30	C. W. Bennett	Services as stenographer	47 14
			<u>\$5,000 00</u>

OFFICE SERVICES (DEFICIT)

Sept.	30	E. R. Morgan	Office services	150 00
	30	Edith Bennion	Stenographic services	75 00
	30	Beatrice Barker	Services as copyist	25 20
	30	Marguerite Allen	Services as copyist	4 80
	30	C. W. Bennett	Services as stenographer	2 86
Oct.	31	E. R. Morgan	Services in office	150 00
	31	Edith Bennion	Services as stenographer	75 00
	31	Beatrice Barker	Services as copyist	17 60
	31	C. W. Bennett	Services as stenographer	50 00
	31	C. F. Balka	Services in office	30 00
	31	Marguerite Allen	Services as copyist	10 00
	31	Fred Brind	Services as draftsman	2 46
	31	R. O. Towler	Services in office	75 00
Nov.	30	E. R. Morgan	Office services	150 00
	30	Edith Bennion	Services as stenographer	75 00
	30	Beatrice Barker	Services as copyist	19 70
	30	C. W. Bennett	Services as stenographer	50 00
	30	C. F. Balka	Services as calculator	60 00
	30	Marguerite Allen	Services as copyist	10 85
	30	R. O. Towler	Services as calculator	75 00
	30	George F. Taylor	Services as draftsman	33 43
Dec.	31	E. R. Morgan	Office services	150 00
	31	Edith Bennion	Services as stenographer	75 00
	31	Fred Brind	Services as draftsman	2 87
	31	Beatrice Barker	Services as copyist	22 88
	31	R. O. Towler	Services as calculator	54 81
	31	Marguerite Allen	Services as copyist	12 92
	31	C. W. Bennett	Services as stenographer	50 00
	31	C. F. Balka	Services as calculator	43 85
		Total, including deficits	\$ 0,473 43	
		Total, without deficits	5,000 00	
		Deficits	1,473 43	

**Statement of Expenditures made by the State Engineer's Office,
From January 1, 1907, to December 31, 1908.**

OFFICE SUPPLIES.

Date 1907.	Name of Claimant	Nature of Expense	Amount
Jan.	31 Caleb Tanner	Stamps, etc	\$ 22 70
	Deseret News Book Store	Letter and note books	2 45
	C. R. Savage Co	Tracing cloth, etc	10 00
	Pembroke Stationery Co	Jap Copy Book	8 00
	Rocky Mt. Bell Telephone Co	Telephone tools . . . . .	.85
	Rocky Mt. Bell Telephone Co	Exchange service	6 00
	Asper, Noall & Co	Property purchased	11 00
	Remington Typewriter Co	Rent of typewriter stand . . . . .	.50
	Kelly & Co	Stationery	4 00
Feb.	28 Caleb Tanner	Stamps, etc	10 00
	Asper, Noall & Co	Making filing cases	125 86
	Remington Typewriter Co	Rent of typewriter stand . . . . .	.50
	DeBouzeck Engraving Co	Supplies . . . . .	.75
	Midgley Brothers	Pipe, etc	1 07
	Kelly & Company	Stationery	5 50
	P. W. Madsen Furniture Co	Filing, lining, etc	15 40
	C. R. Savage Co	Paper, pencils, etc	2 88
	Zion's Co-op Mar. Institution	Whisk brooms . . . . .	.70
	The Deseret News Book Co	Copies of the irrigation law	1 20
	Breedon Office Supply Co	Typewriter supplies, etc	10 00
	Fred Furniture Co	Stool	4 00
	Pembroke Stationery Co	Sundry supplies	40 50
	Big 4 Advertising Co	Sign, etc	3 75
Mar.	31 DeBouzeck Engraving Co	Supplies . . . . .	.75
	Star Printing Co	Supplies	63 75
	Caleb Tanner	Postage stamps, etc	20 50
	Brecken Supply Co	Rent on typewriter	6 00
	Pembroke Stationery Co	Supplies	18 40
	C. R. Savage Co	Supplies	1 35
April	30 Caleb Tanner	Postage stamps, etc	10 00
	Pembroke Stationery Co	Supplies	3 15
	Star Printing Co	Supplies	33 80
	Tribune Job Co	Supplies	4 00
	C. R. Savage Co	Supplies	1 60
May	31 C. R. Savage Co	Supplies	3 30
	Breedon Office Supply Co	Supplies	1 20
	Kelly & Co	Receipt books	11 60
	Tribune Job Printing Co	Supplies	1 35
	Pembroke Stationery Co	Supplies	4 00
	Caleb Tanner	Postage stamps	16 00
	Utah Litho Co	Letter heads	50 00
Juno	31 Zion's Co-op Mar. Inst	Supplies	2 25
	Pembroke Stationery Co	Office supplies . . . . .	.00
	C. R. Savage Co	Office supplies	1 70
	Caleb Tanner	Postage stamps	10 00
July	31 Remington Typewriter Co	Office supplies	1 50
	Caleb Tanner	Postage stamps, etc	11 10
	Pembroke Stationery Co	Office supplies	1 60
	Tribune Reporter Co	Office supplies . . . . .	.75
	Star Printing Co	Office supplies	49 15
	Star Printing Co	Office supplies	4 90
Aug.	31 Star Printing Co	Office supplies	20 15
	Caleb Tanner	Postage stamps	10 60
	Kelly & Company	Envelopes	1 00
	Kelly & Company	Envelopes	6 60
	C. R. Savage & Co	Office supplies	2 99
	C. R. Savage & Co	Rubber bands	1 40
	The Deseret News Co	Office supplies . . . . .	.75
Sept.	30 C. R. Savage Co	Office supplies	3 50
	Star Printing Co	Office supplies	37 25
Oct.	31 Caleb Tanner	Postage stamp	15 00
	Caleb Tanner	Padlock, etc	18 00
	Amount forwarded		\$ 768 21

OFFICE SUPPLIES—CONTINUED.

Date 1907.	Name of Claimant	Nature of Expense	Amount
Amount brought forward			
Oct.	31	Pembroke Stationery Co.	Office supplies
	31	The Deseret News Book Co.	Office supplies
	31	Kelly & Company	Office supplies
	31	Pembroke Stationery Co.	Office supplies
	31	Romington Typewriter Co.	Office supplies
	31	Tribune Reporter Co.	Office supplies
	31	Pembroke Stationery Co.	Office supplies
	31	E. L. Polk	Directory
Nov.	30	Pembroke Stationery Co.	Office supplies
	30	Salt Lake Electric Supply Co.	Office supplies
	30	Star Printing Co.	Office supplies
	30	The Deseret News Book Co.	Office supplies
	30	Caleb Tanner	Stamps, etc.
	30	E. H. Eardley & Bro.	Office supplies
Dec.	31	Caleb Tanner	Stamps
	31	H. Dinwoodey Fur. Co.	Filing case
	31	Kelly & Company	Office supplies
	31	O. R. Savage Co.	Office supplies
	31	Tribune Reporter Co.	Office supplies
	31	C. R. Savage Co.	Office supplies
	31	Romington Typewriter Co.	Office supplies
	31	Pembroke Stationery Co.	Office supplies
	31	Star Printing Co.	Office supplies
			\$ 758 21
1908			
Jan.	31	H. Dinwoodey Fur. Co.	Office furniture, etc.
	31	Salt Lake Hardware Co.	Office supplies
	31	Kelly & Company	Office supplies
	31	Oglesby & Oglesby	Office supplies
	31	Caleb Tanner	Office supplies
	31	Pembroke Stationery Co.	Office supplies
	31	Salt Lake Stamp Co.	Office supplies
Feb.	20	The Deseret News Co.	Irrigation laws
	20	Tribune Reporter Co.	Office supplies
	20	O. R. Savage Co.	Office supplies
	20	Pembroke Stationery Co.	Office supplies
Oct.	31	R. G. Towler	Repairing watch
			\$ 900 08
			\$ 900 59

OFFICE SUPPLIES, (DEFICIT.)

Mar.	31	Asper, Noall & Co.	Making map frames, etc.	15 10
	31	C. R. Savage Co.	Duplicate prints, etc.	18 00
	31	Pembroke Stationery Co.	Office supplies	8 10
	31	Tribune Reporter Co.	Envelopes, etc.	0 50
	31	Rocky Mt. Bell Tel. Co.	Telephone tolls	1 05
	31	Caleb Tanner	Stamps, etc.	15 55
	31	Romington Typewriter Co.	Office supplies	1 50
	31	Lambert Paper Co.	Rubber bands	1 50
April	30	C. R. Savage Co.	Office supplies	20
	30	Caleb Tanner	Stamps, etc.	18 75
	30	Tribune Printing Co.	Office supplies	1 60
	30	Pembroke Stationery Co.	Office supplies	17 85
May	31	C. R. Savage Co.	Office supplies	0 65
	31	Salt Lake Hardware Co.	Office supplies	2 50
	31	The Mining Review	Office supplies	6 50
	31	Tribune Reporter Co.	Office supplies	2 00
	31	Asper, Noall & Co.	Office supplies	0 28
	31	Pembroke Stationery Co.	Office supplies	1 20
	31	Romington Typewriter Co.	Office supplies	27 00
	31	Star Printing Co.	Office supplies	15 50
	31	Caleb Tanner	Stamps, etc.	1 50
June	30	Tribune Reporter Co.	Office supplies	8 87
	30	C. R. Savage Co.	Office supplies	65
	30	Pembroke Stationery Co.	Stamp, etc.	0 20
	30	Caleb Tanner	Office supplies	20 50
		Star Printing Co.	Office supplies	\$1104 00
		Amount forwarded		

APPENDIX

OFFICE SUPPLIES—CONTINUED.

Date 1903.	Name of Claimant	Nature of Expense	Amount
	Amount brought forward		
July 31	Remington Typewriter Co.	Supplies	1 50
31	R. L. Polk	Supplies	0 00
31	Caleb Tanner	Stamps	10 00
31	Tribune Reporter Co.	Supplies	4 25
31	D. A. Callahan	Supplies	1 25
31	Rocky Mt. Bell Tel. Co.	Telephone rental	138 70
Aug. 31	Pembroke Stationery Co.	Supplies	3 55
31	Tribune Reporter Co.	Supplies	0 00
31	Breeden Office Supply Co.	Supplies	29 40
31	Kelly & Company	Office supplies	7 50
31	Pembroke Stationery Co.	Supplies	1 90
31	Caleb Tanner	Stamps	12 80
Sept. 31	State Bank of Utah	Interest on money advanced	19
31	Caleb Tanner	Stamps, etc	6 75
30	Tribune Reporter Co.	Supplies	8 50
30	Star Printing Co.	Supplies	5 50
30	Rocky Mt. Bell Tel. Co.	Telephone tolls	7 55
30	Rocky Mt. Bell Tel. Co.	Telephone rental	21 00
30	Rocky Mt. Bell Tel. Co.	Telephone tolls	1 85
30	Rocky Mt. Bell Tel. Co.	Telephone tolls	18 25
30	Rocky Mt. Bell Tel. Co.	Telephone tolls	10 15
Oct. 31	State Bank of Utah	Interest advanced on money	5 25
31	Breeden Office Supply Co.	Supplies	80
31	Tribune Reporter Co.	Supplies	7 10
31	C. R. Savage Co.	Supplies	0 65
31	Caleb Tanner	Supplies	17 75
31	Rocky Mt. Bell Tel. Co.	Telephone tolls	8 00
31	Kelly & Company	Supplies	10 60
30	Caleb Tanner	Stamps	11 50
30	Pembroke Stationery Co.	Office supplies	40
30	Breeden Office Supply Co.	Office supplies	25
30	Star Printing Co.	Office supplies	34 25
30	Remington Typewriter Co.	Office supplies	1 50
30	Salt Lake Hardware Co.	Office supplies	1 05
30	Remington Typewriter Co.	Office supplies	2 25
30	Rocky Mt. Bell Tel. Co.	Telephone tolls	50
30	Universal Drafting M. Co.	Property purchased	76 25
30	Inter-Mountain Electric Co.	Property purchased	8 50
Dec. 31	C. R. Savage Co.	Office supplies	1 25
31	Tribune Reporter Co.	Office supplies	12 90
31	Breeden Office Supply Co.	Office supplies	1 00
31	Rocky Mt. Bell Tel. Co.	Office supplies	5 00
31	Pembroke Stationery Co.	Office supplies	5 75
31	Caleb Tanner	Stamps, etc	11 70
31	Remington Typewriter Co.	Office supplies	8 25
31	H. Dinwoodey Furniture Co.	Furniture, etc.	20 10
31	Salt Lake Glass & Paint Co.	Glass for window	2 27
31	Salt Lake Hardware Co.	Office supplies	0 50
31	Fluff Rug Works	Repairing blue print frame	17 00
	Total, including deficits		\$1700 78
	Total, without deficits		900 58
	Deficits		701 25

Number of Claim.	Name of Claimant.	Address of Claimant.	Nature of Use.	Flow of Water in Cubic feet per Second.	Time of Use Each Year.	Source of Supply.	PLACE WATER		
							Latitude	Depart	Cor.
16	Bamberger, Simon	Salt Lake City . . .	A	.40	May 1—November 1 .	Ogden River . . . . .	.....	.....	.....
10	Barker, Francis A.	Ogden R F D No 3	I	.25	April 1—November 1*	Springs and drainage water	Various points	.....	.....
17	Barker, Joseph . . .	Ogden R F D No 3	I	1	April 1—October 30 .	Springs and wells . . .	Various points	.....	.....
18	Barker, Joseph et al.	Ogden R F D No 3	I	2.5	March 15—July 15 .	Ooon Canyon	1010 ft. S	2020 ft. E	N. W.
19	Barnett, Geo. T . . .	Ogden R F D No 3	D. I.	1	May 1—August 15 .	W. Fork Sheep Cr. . . . .	.....	.....	.....
20	Bolton, Hyrum	Ogden	I, D.	.....	January 1—Dec. 31 .	Bunker Hollow Cr. . . . .	.....	.....	.....
21	Bortonati Irrl. Co.	Marratt	Courtmt D. S. O. . . . .	.....	January 1—Dec. 31 .	Onfield Creek . . . . .	.....	.....	.....
22	Bous, Paul, et al . . .	Ogden	I	10	January 1—Dec. 31 .	Bous O. Canyon	1000 ft	from	S. W.
23	Bous, Paul, et al . . .	Ogden	I, O	8	January 1—Dec. 31 .	Springs	In S. E.	14 of	N. E. 1/4
23	Bous Spring	Ogden	I	8.4	January 1—Dec. 31 .	Bous Springs	In S. E.	1/4 of	N. E. 1/4
24	Booker Brow. & M'Go	Ogden	a 100 b Miss	10 .20	a Nov. 1—March 1 .	Ogdon River . . . . .	.....	.....	.....
					b January 1—Dec. 31 .	Jump-Off Canyon Cr. . . . .	.....	.....	Center
25	Bihler, J. A.	Ogden	I	.....	.....	.....	.....	.....	.....
26	Borg, Peter H	Uintah	I, D.	36 Or.	January 1—Dec. 31 .	(Uintah Creek) . . . . .	.....	.....	.....
27	Brown, John H. et al.	Ogdon	O, B, P. O, O, B. . . . .	.81	June 1—October 1 .	Spring Creek	5000 ft.	from	souren
					January 1—Dec. 31 .				

T

PLACE WATER IS DIVERTED.							Diverting Works.	Date First Work Began.	Channel as Originally Constructed. Dimensions in Feet.				Original Channel Completed
Latitude	Depart	Cor.	Sec,	T.	R.	Bottom	Top	Depth	Grade per Mile.				
Various points						Dam and ditch	May, 1890	5	3.5				June 16, 1890
Various points						Dam and ditch	1890	3	1	6			1890
1010 ft. S	2020 ft. E	N. W.	3	7 N	1 W	Ditches	1898	1.5	1				1898
			7	7 N	1 E	Ditch	May 15, 1895	1	.8	20			(f) June, 1898
			3	6 N	1 W	Ditches	1890	1.5	2	15			June 1, 1895
			17	6 N	1 W	Pipes, flumes, Headgate, ditch	March, 1851	1.2		100			May 1, 1851
1000 ft. from	S. W.	11	5 N	1 W	Pipe, ditch, reservoir	Spring, 1852	3-4						Spring, 1852
In S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$	10	5 N	1 W	Pipe, ditches	Spring, 1891								Spring, 1891
In S. E. $\frac{1}{4}$ of N. E. $\frac{1}{4}$	10	5 N	1 W	Reservoir	Spring, 1852								Spring, 1852
				a Flume	a October, 1893	a 4	5						a Nov. 10, 1893
				b Iron pipe	b October, 1892	b 4	8						b Nov. 1, 1892
				Ditch	March, 1890		7						May, 1890
			21	5 N	1 E	Headgate and ditch	1897						1897
5000 ft.	from source					Dam and canal	Spring, 1892	3	2.5	4			1892

APPENDIX NO. 1.

Tabulation of Water Claims. WEBER RIVER SYSTEM.

Original Channel Completed	Water First Used	Flow Cube Feet Per Second	Time Water Used First Year	Changes in Channel Date	CHANGES IN ORIGINAL CHANNEL				
					Dimensions in Feet.			Flow Cu. Ft. per Second	Time of Use
					Bottom	Top	Depth		
1830	July 1, 1830	50	July 1--October 1		No material changes			50	S W S E
39	1809	.25	April 14--Nov. 1		No changes				S E S E
38	1808	1	June 1--Sept. 30		No material changes				
39, 1888	June, 1888	2.5	May 1--June 30		No material changes				N W
1893	June 1, 1893	1	June 1--Aug. 16		No changes				S E N E
30	1800		Jan. 1--Dec. 31	D					S E
51	May, 1851		Jan. 1--Dec. 31						
1852	Spring, 1852		Jan. 1--Dec. 31		No changes				
1807	Spring, 1807	3	Jan. 1--Dec. 31						
1862	Spring, 1862		Jan. 1--Dec. 31						
10, 1893	a Dec. 1, 1893		Winter		No material changes				
1892	b Dec. 1, 1892								S E S E
33	May, 1893		6 days						
7	1807	1/3 Creek	Spring--Autumn	1804	New ditch made				S W S E
2	Spring, 1892	.30	June 1--Sept. 15		No changes				

A-Alta

APPENDIX NO. 1.
Population of Water Claims.
WEBER RIVER SYSTEM.

Water First Used	Flow Cubic Feet Per Second	Time Water Used First Year	Changes in Channel Date	CHANGES IN ORIGINAL CHANNEL					PLACE WHERE			
				Dimensions in Feet.			Flow Cu Ft. per Second	Time of Use	Sides		Bottom	
				Bottom	Top	Depth			1/4	1/2	Sec	T
July 1, 1860	50	July 1—October 1 . . . . .	.....	No material changes . . . . .	.....	50	.....	.....	S W	S E	22	0
1860 . . . . .	.25	April 14—Nov. 1 . . . . .	.....	No changes . . . . .	.....	.....	.....	.....	S 1/4	S E	33	7
1868	1	June 1—Sept. 30 . . . . .	.....	No material changes . . . . .	.....	.....	.....	.....	.....	N W	3	0
May 1, 1888	25	May 1—June 30 . . . . .	.....	No material changes . . . . .	.....	.....	.....	.....	S E	N E	7	7
May 1, 1895	1	June 1—Aug. 15 . . . . .	.....	No changes . . . . .	.....	.....	.....	.....	S E	.....	33	0
1890	1	Jan. 1—Dec. 31 . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May, 1891	1	Jan. 1—Dec. 31 . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spring, 1892	1	May—Dec. 31 . . . . .	.....	No changes . . . . .	.....	.....	.....	.....	.....	.....	.....	.....
Spring, 1892	8	Jan. 1—Dec. 31 . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	8, 4
Spring, 1892	1	Jan. 1—Dec. 31 . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	8, 4, 10
Dec. 1, 1893	1	Winter . . . . .	.....	No material changes . . . . .	.....	.....	.....	.....	.....	.....	.....	.....
Dec. 1, 1892	1	6 days . . . . .	.....	.....	.....	.....	.....	.....	S E	S E	0	0
May, 1893	1/4 Creek	Spring—Autumn	1901	New ditch made . . . . .	.....	.....	.....	.....	S W	N E	23	0
1897	1/4 Creek	Spring—Autumn	1901	No changes . . . . .	.....	.....	.....	.....	.....	.....	.....	20
Spring, 1892 . . . . .	.20	June 1—Sept. 15 . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

A=Alfalfa, C=Corn.

PLACE WHERE WATER FIRST USED.

Manner in
Which Water
First Used.Changes in
Place of
Use.Changes in
Manner
of Use.Land Irrigated
First Year.
Acres.

M	W	Sec	T.	R	M	W	Sec	T.	R				
S W	S E	22	6 N	1 W	S ½	S W	22	6 N	1 W	No change	.....	.....	25
S ¼	S E	33	7 N	1 W	.....	.....	.....	.....	.....	No change	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	No change	.....	.....	30
N W	3	6 N	1 W	.....	S W	34	7 N	1 W	.....	No change	.....	.....	50
S E	N E	7	7 N	1 E	.....	.....	.....	.....	.....	No change	.....	.....	0
.....	.....	.....	.....	.....	S W	33	6 N	1 W	.....	No change	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	10	5 N	1 W	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100-200
.....
B E	S E	0	6 N	1 W	.....	.....	.....	.....	.....	.....	.....	.....	40
S W	N E	23	6 N	1 W	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	20	7 N	1 E	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	No change	.....	.....	.....

A--Alfalfa, C--Corn, F--Fruit, G--Grass, Ga--Garden, H--Hay, O--Oats, Or--Orchard, P--Potatoes, S--Sugar Beets, T

First Year Acres.	Land Irrigated Subsequent Years.		Acreage Present Irrigation.	Location of Irrigated Land.			Character of Soil.	Crops Raised First Year.	Crops Raised Subsequent Years.		Reference, Book Page.
	Date	Acre		Section	T.	R.			Date.	Crop	
25	25-85	85	22	6 N	1 W	G. and B. L.	H, G, S	.....	H, G, B	7, 15, 21
2	2	2	33	7 N	1 W	Clay, B. L.	A, T, O	.....	A, T, O	7, 10
30	1898	40	40	4	6 N	1 W	Clay, B. L.	H, G, P, Gn, F	.....	H, G, P, Gn, F	6, 7, 11
50	50	50	31	7 N	1 W	Gravel	Alfalfa	.....	Alfalfa	10
6	12	12	7	7 N	1 E	Gravel	Hay, Grain	.....	Hay, Grain	4, 5, 17
.....	50	50	33	6 N	1 W	S. L., Clay	Corn, W, P,	.....	Corn, W, P,	15, 17, 22
100	1862	200	200	17, 18	6 N	1 W	Sandy Loam	H, G, A,	.....	H, G, A	5, 8, 10
160	160-200	200	3, 4, 10	5 N	1 W	S., G., C.	V, F	.....	A, T, W, O, S,	8, 1, 5, 22
160	160	3, 4	5 N	1 W	S., G., C.	Al kinds	.....	V, F	8, 10, 20
30-200	200	3, 4, 10	5 N	1 W	S., G., C.	A, T, G, S, P,	.....	A, T, G, S, P	20
.....	V, Or	.....	V, Or	3, 7, 8, 14, 10, 27
40	40	40	9	6 N	1 W	G. and C.	Alfalfa	.....	Alfalfa	4, 5, 10
25	60	23	5 N	1 W	G. L.	F, H, G, V	.....	F, H, G, V	4, 6, 15, 10, 10, 24
.....	76	20, 20	7 N	1 E	B. L., C.	H, G, V, H	.....	H, G, V, H	.....

tg--T-Timothy, V-Vegetables, W-Wheat

B.L.-Black Loam, G-Clay, G-Gravel, S-Sandy.

APPENDIX NO. 2.
LAND OWNERSHIP RECORD.

OWNER OF LAND.	Number on Plat.	NAME OF CHANNEL	ACREAGE.				
			Marsl.	Native Hay or Pasture and Brush.	Cultivated Land.	Orchard and Garden.	Total
132	13	Joe S. Ball	Left Fork Cache Creek	1.5	7.0	9.8	7.0
132	13	Joe S. Ball	Subirrigates	..	..	..	11.3
132	13	Joe S. Ball	Ball No. 6 Ditch	..	19.8	..	19.8
132	13	Joe S. Ball	Ball No. 10a Ditch	..	2.0	..	2.0
132	13	Joe S. Ball	Ball No. 10 Ditch	..	3.6	..	3.6
132	13	Joe S. Ball	Parson Hollow Creek	..	5.0	..	5.0
132	13	Joe S. Ball	Ball No. 9 Ditch	..	4.5	..	4.5
132	13	Joe S. Ball	Subirrigates	..	.5	..	.5
132	13	Joe S. Ball	Ball No. 8a Ditch	..	.8	..	.8
132	13	Joe S. Ball	Ball No. 8 Ditch	..	.6	..	.6
132	13	Joe S. Ball	Rail Reservoir Ditch	2.7	4.3	3.3	7.6
132	13	Joe S. Ball	Ball Reservoir Ditch	..	..	..	..
132	13	Joe S. Ball	Ball No. 7 Ditch	..	.7	..	.7
132	13	Joe S. Ball	Zee Creek	..	..	..	..
132	13	Joe S. Ball	Zee Creek	..	28.6	..	28.6
132	13	Joe S. Ball	Zee Creek	..	7.2	..	7.2
132	13	Joe S. Ball	Zee Creek	..	7.6	..	7.6
132	13	Joe S. Ball	Ball No. 1 Ditch	..	.4	..	.4
132	13	Joe S. Ball	Ball No. 2 Ditch	..	1.0	..	1.0
132	13	Hatch Bros.	Zee Creek	..	24.4	..	24.4
132	13	Hatch Bros.	Zee Creek	..	5.8	..	5.8

APPENDIX NO. 3.
Record of Diversions Showing Acreage and Kind of Irrigation.

NAME OF CHANNEL.	Number of Ditch	ACREAGE.					Total
		Marsh	Native Hay or Pasture and Brush.	Native Hay or Pasture.	Cultivated Land.	Orchard and Garden	
Banner Consolidated Ditch	134	.....	.....	.....	6.9	4.9	.....
Banner Consolidated Ditch	135	.....	.....	.....	23.1	15.7	.....
Banner Consolidated Ditch	136	3.6	.....	.....	25.8	0.6	.....
Banner Consolidated Ditch	137	.....	.....	.....	.....	.....	.....
		3.6	.....	6.9	69.5	0.6	80.6
Bloomquist Ditch No. 1	113-124	.....	.....	1.2	50.9	.....	53.1
Bates Ditch No. 1	91	.....	.....	.....	6.5	.....	6.5
Bates Ditch No. 2	91	.....	.....	.....	25.4	.....	25.4
Bates Ditch No. 3	91	.....	.....	.....	15.8	.....	15.8
Borden & Cluff Ditch	107	.....	.....	7.6	5.3	.....	.....
Borden & Cluff Ditch	108	.....	.....	.....	7.6	5.3	.....
		.....	.....	7.6	5.3	.....	12.0
Brown Ditch No. 2, see Brown Ditch No. 3	65	.....	0.8	.....	6.0	.....	6.8
Blazard & Company	56-59	.....	43.9	.....	240.6	.....	293.5

APPENDIX NO. 4.
Hydrographic Record of Diversions by Marion Canal in Summit County, Utah.

Date.	HYDROGRAPHER.	Meter Number.	Gage Height	Area of Section	Mean Velocity.	Weir Length	Discharge
1903							
July 1	M. F. Pack	113	..	7.86	3.49	..	26.61
July 14	M. F. Pack	113	..	6.50	3.01	..	19.59
July 29	M. F. Pack	113	..	6.51	2.92	..	17.00
Aug. 11	M. F. Pack	113	..	5.10	2.28	..	11.48
Aug. 18	M. F. Pack	113	..	5.19	2.23	..	11.09
Aug. 25	M. F. Pack	113	..	4.44	1.87	..	8.34
Sept. 1	M. F. Pack	113	..	4.21	1.95	..	8.22
Sept. 8	M. F. Pack	113	..	4.21	1.95	..	8.22
Sept. 15	M. F. Pack	113	..	4.44	1.87	..	8.34
Sept. 23	M. F. Pack	113	..	4.21	1.95	..	8.22

Mean Water Supply Diverted During the Irrigation Season in Cubic Feet Per Second.

April— . . . Sec. ft.: May—26.6 Sec. ft.; June—26.6 Sec. ft.; July—20.2 Sec. ft.; August—11 Sec. ft.; Sept.—8.28 S. c. ft.; October . . . Sec. ft.
 Mean for Irrigation Season 18.5 Sec. ft. Total Amount Diverted 376.4 Acre ft.
 Lands Irrigated 127.6 Acres. Depth of Water on the Land 3.4 ft.
 Irrigation season began May 1, 1903. Irrigation season ended October 1, 1903.

APPENDIX NO. 5.

PARTIAL RECORD OF DIVERSIONS.

RELATIVE TO ORIGINAL CHANNEL.

- 1 Name of channel—New Field Canal [Now (1905) New Field & North Bench Canal].
- 2 Name of owner of channel—New Field Irrigation Company [Now (1905) New Field and North Bench].
- 3 Post office address of owner—Peoa.
- 4 Flow of water used, In cubic feet per second—
- 5 Water used each year from—May 1st to August 31st, inclusive.
- 6 Water diverted from—White's Creek (now known as Oak Creek) Fork of Weber River.
- 7 Point of diversion situated—
- 8 Diverting works consist of—a dam and a canal.
- 9 Shape and nature of channel—is trapezoidal earthen.
- 10 Length of channel in feet—9920.
- 11 Mean width of channel in feet (if a ditch or flume)—
- 12 Effective depth of channel in feet (if a ditch or flume)—
- 13 Diameter of channel in feet or tenths of a foot (if a pipe)—
- 14 Grade of channel per mile, In feet—
- 15 Construction of channel commenced—in the Spring of 1868.
- 16 Construction of channel completed—in the Spring of 1868.
- 17 Channel first used to carry water—in the Summer of 1868.
- 18 Water used for—Irrigation and domestic purposes.
- 19 Water diverted from—right hand bank looking down stream.

WHEN THE WATER IS USED FOR IRRIGATION.

- 20 Total area of land irrigated, In acres—10.
- 21 Character of soil—mixture of sand, gravel, and clay.
- 22 Character of sub-soil—clay.
- 23 Character of crops raised—wheat.
- 24 Description of land irrigated—is as follows: the 10 acres are distributed over sections 15, 16, 20, 21, and 22, Tp. 1 S. R. 6 E. S. L. B. and M.

GENERAL REMARKS.

The land irrigated by means of this ditch was composed of a number of small lots containing from one to two acres each, situated in the sections described.

The owners of the ditch were; William W. White, Andrew Ross, Alfred Johnson, Ole Pearson, Jr., Nells Pearson, B. A. Miles, L. A. Huffaker, John A. Marchant, Stephen Walker, F. W. Marchant, A. G. H. Marchant, Orrin L. Lee, C. S. Walker, John Newman, Walter Walker, Thomas H. Wright, William Stephens.

RELATIVE TO CHANNEL AFTER FIRST CHANGE.

- Date when first change was made—1869
 Nature of change—widen channel and change point of diver-
 to Weber River
- 1 Name of channel—New Field Canal.
 - 2 Name of owner of channel—New Field Irrigation Company.
 - 3 Post office address of owner—Oakley, Summit County, Utah.
 - 4 Flow of water used, in cubic feet per second—
 - 5 Water used each year from—May 1st to August 31st, inclusive..
 - 6 Water diverted from—Weber River.
 - 7 Point of diversion situated—at a point which bears N. 47 deg.
E. 3230 feet from the S. W. Corner Sec. 15, Tp. 1 S. Range 6 E.
S. L. B. and M.
 - 8 Diverting works consist of—a canal.
 - 9 Shape and nature of channel—trapezoidal earthen.
 - 10 Length of channel in feet—12,560.
 - 11 Mean width of channel in feet (if a ditch)—2 feet.
 - 12 Effective depth of channel in feet (if a ditch or flume)—1.5.
 - 13 Diameter of channel in feet or tenths of a foot (if a pipe)—
 - 14 Grade of channel per mile, in feet—
 - 15 Construction of channel commenced—in Spring of 1869.
 - 16 Construction of channel completed—in Spring of 1869.
 - 17 Channel first used to carry water—in Summer of 1869.
 - 18 Water used for—irrigation and domestic purposes.
 - 19 Water diverted from—right hand bank looking down stream.

WHEN THE WATER IS USED FOR IRRIGATION.

- 20 Total area of land irrigated, in acres—
- 21 Character of soil—mixture of sand, gravel, and clay.
- 22 Character of sub soil—clay.
- 23 Character of crops raised—grain.
- 24 Description of the land irrigated—is as follows; distributed over sections 15, 16, 20, 21, and 22 in Tp. 1 S. R. 6 E. S. L. B. and M.

GENERAL REMARKS.

This change was made necessary in order to meet the constantly increasing demand for water. As White Creek (Now known as Oak Creek) could not furnish the quantity of water needed for the increased acreage of cultivated land, the point of diversion was now changed from White's Creek to Weber River.

RELATIVE TO CHANNEL AFTER SECOND CHANGE.

Date when second change was made—1871.

Nature of change—widen channel.

- 1 Name of channel—New Field Canal.
- 2 Name of owner of channel—New Field Irrigation Company.

- 3 Post office address of owner—Oakley, Summit County, Utah.
- 4 Flow of water used, in cubic feet per second—
- 5 Water used each year from—May 1st to August 31st, inclusive.
- 6 Water diverted from—Weber River.
- 7 Point of diversion situated—at a point which bears N. 47 deg. E. 3230 feet distant from the S. W. Cor. Sec. 15, Tp. 1 S. R. 6 E. S. L. B. & M.
- 8 Diverting works consist of—a dam and a canal.
- 9 Shape and nature of channel—trapezoidal earthen
- 10 Length of channel in feet—12,560.
- 11 Mean width of channel in feet (if a ditch)—4 5.
- 12 Effective depth of channel in feet (if a ditch or flume)—1.5.
- 13 Diameter of channel in feet or tenths of a foot (if a pipe)—
- 14 Grade of channel per mile, in feet—
- 15 Construction of channel commenced—in Spring of 1871.
- 16 Construction of channel completed—in Spring of 1871.
- 17 Channel first used to carry water—in Summer of 1871.
- 18 Water used for—irrigation and domestic purposes.
- 19 Water diverted from—right bank looking down stream.

WHEN THE WATER IS USED FOR IRRIGATION.

- 20 Total area of land, irrigated, in acres—
- 21 Character of soil—a mixture of sand, gravel, and clay.
- 22 Character of sub soil—clay.
- 23 Character of crops raised—grain.
- 24 Description of the land irrigated—is as follows: Parts of section 15, 16, 20, 21 & 22 Tp. 1 S. R. 6 E. S. L B & M.

GENERAL REMARKS.

The constantly increasing area of cultivated lands made necessary this change to satisfy the corresponding demand for greater quantities of water.

RELATIVE TO CHANNEL AFTER THIRD CHANGE.

- . Date when third change was made—1874.
- Nature of change—Widen channel.
- 1 Name of channel—New Field Canal
- 2 Name of owner of channel—New Field Irrigation Company.
- 3 Post office address of owner—Oakley, Summit County, Utah.
- 4 Flow of water used, in cubic feet per second—
- 5 Water used each year from—May 1st to August 31st, inclusive.
- 6 Water diverted from—Weber River.
- 7 Point of diversion situated—at a point which bears North 47 deg. E. 3230 feet distant from the S. W. Cor. Sec. 15, Tp. 1 S. R. 6 E. S. L. B. & M.
- 8 Diverting works consist of—a dam, a head gate, and a canal.
- 9 Shape and nature of channel—is trapezoidal and earthen.

- 10 Length of channel in feet—12,560.
- 11 Mean width of channel in feet (if a ditch)—6.
- 12 Effective depth of channel in feet (if a ditch)—1½.
- 13 Diameter of channel in feet or tenths of a foot (if a pipe)—
- 14 Grade of channel per mile, in feet—
- 15 Construction of channel commenced—in Spring of 1874.
- 16 Construction of channel completed—in Spring of 1874.
- 17 Channel first used to carry water—in Summer of 1874.
- 18 Water used for—irrigation and domestic purposes.
- 19 Water diverted from—right hand bank looking down stream.

WHEN THE WATER IS USED FOR IRRIGATION.

- 20 Total area of land irrigated, in acres—480.
- 21 Character of soil—is a mixture of sand, gravel, and clay.
- 22 Character of crops raised—is clay.
- 23 Character of sub soil—is hay and grain.
- 24 Description of land irrigated—is as follows: Portion of sections 15, 16, 20, 21 and 22, Tp. 1 S. R. 6 E. S. L. B. and M.

GENERAL REMARKS.

The constantly increasing area of cultivated lands made necessary this change to satisfy the corresponding demand for greater quantities of water.

RELATIVE TO CHANNEL AFTER FOURTH CHANGE.

- Date when fourth change was made—1881.
- Nature of change—Widen channel.
- 1 Name of channel—New Field and North Bench Canal.
 - 2 Name of owner of channel—New Field and North Bench Canal Company.
 - 3 Post office address of owner—Oakley, Summit County, Utah.
 - 4 Flow of water used, in cubic feet per second—
 - 5 Water used each year from—May 1st to August 31st, inclusive.
 - 6 Water diverted from—Weber River.
 - 7 Point of diversion situated—at a point which bears North 47 deg. E. 3230 feet distant from the S. W. Cor. Sec. 15, Tp. 1 S. R. 6 E. S. L. B. & M.
 - 8 Diverting works consist of—a dam, a headgate, and a canal.
 - 9 Shape and nature of channel—is trapezoidal and earthen.
 - 10 Length of channel in feet—
 - 11 Mean width of channel in feet (if a ditch)—10 feet.
 - 12 Effective depth of channel in feet (if a ditch or flume)—
 - 13 Diameter of channel in feet or tenths of a foot (if a pipe)—
 - 14 Grade of channel per mile, in feet—
 - 15 Construction of channel commenced—in Spring of 1881.
 - 16 Construction of channel completed—in Spring of 1881.
 - 17 Channel first used to carry water—in Summer of 1881.

- 18 Water used for—irrigation and domestic purposes.
- 19 Water diverted from—right hand bank looking down stream.

WHEN THE WATER IS USED FOR IRRIGATION.

- 20 Total area of land irrigated, in acres—
- 21 Character of soil—is a mixture of sand, gravel, and clay.
- 22 Character of sub soil—is clay.
- 23 Character of crops raised—is hay and grain.
- 24 Description of land irrigated—

GENERAL REMARKS.

The North Branch people came into the company and the name of channel was changed from New Field Canal, to New Field and North Bench Canal. The name of the company was also changed to New Field and North Bench Canal Co.

APPENDIX NO. 6.

WATER USER'S CLAIM.

The Weber Canal Water Company claiming the right to the use of water of the Weber River System, to-wit, from Weber river or water source, make and file this its statement in writing, pursuant to Chapter 108, of the Session Laws of Utah, 1905:

- 1 The name of claimant is—The Weber Canal Water Co., a Corporation under the Laws of the State of Utah, Incorporated In Weber County, Utah.
(If a corporation that fact should be stated and where incorporated; if an association of persons, the name of each should be given.)
- 2 The postoffice address of claimant is—Ogden City, Weber County, Utah.
- 3 The nature of use on which the claim of appropriation is based is—for general irrigation of land, domestic and culinary uses and for all other purposes and uses for which water may be and can be used.
- 4 The flow per second of water used is—Thirty-eight and two-tenths cubic feet per second.
- 5 The time during which such flow has been used each year is—from April 15th to Dec. 1st.

- 6 The name of the stream from which water is diverted is—The Weber River.
- 7 The place on such stream where the water is diverted is—in the So. E. Corner of Section Eight in Township Five No. Range One West.
- 8 The nature of the diverting work is—A brush and rock dam in the river. The diverting work to turn the water upon the land under the canal is by means of wooden gates.
- 9 The first work for diverting the water was begun on the—about first day of March in the year 1852.
- 10 The following is the nature of the diverting work done:—Brush and rock dam put in river to turn water into the ditch
- 11 The following are the dimensions, grade, shape and nature of the diverting channel as originally constructed:—About fourteen feet wide on top and about eight feet wide on the bottom and three feet deep, about one-half per cent fall or grade.
- 12 The original diverting channel was completed on—or about the 1st day of June 1852.
- 13 The water was first used on the—about 1st day of June 1852, and the flow per second at said time was thirty-eight twenty-tenth second feet.
- 14 The time during which the water was used the first year was June to October, 1852.
- 15 The date and nature of each subsequent change made in the original diverting channel is as follows:—The canal has been practically in the same place as originally constructed with the exception of a slight change being made where we draw the water from the river, now being about 300 feet up the river, this change being made in the spring of 1904.
- 16 The flow per second of water used and the time it was used each year between each of the changes so made, and the dimensions, grade, shape and nature of the present diverting channel is as follows:—The flow per second has always been the same since date of appropriation.
The present diverting channel is about fourteen feet wide on top and eight feet wide on bottom and about three feet deep and about one-half per cent grade or fall.
The banks are made from the natural soil, soil through which the canal passes.
- 17 The following is the place where, and the manner in which the water was first used:—See No. 22, has always been the same.
- 18 The following is the nature of each subsequent change in the place or manner of use, and the place and manner of present use:—There has been no material change.
- 19 The following facts more clearly define the nature and extent of the appropriation claimed:—The water first appropriated in 1852 by the early settlers and the ditch taken out intending to

irrigate about 619 acres of land and the said water has been used continuously from that time until the present.

(If the water claimed to have been appropriated is used for irrigation, the statement must show, in addition to the above required facts, the following:—

- 20 The area of land irrigated the first year is—it is not exactly known but the ditch was constructed originally for the purpose of watering about acres of land probably about two hundred acres was watered the first year.
- 21 The area of land irrigated each subsequent year is—as follows: The irrigation of land measured from about 200 acres to 619 acres in about three years and has continued about the same from that time until now.
- 22 The total area at present irrigated is acres, and being a part of Section in Township Range , particularly described as follows, to-wit:—So. E. $\frac{1}{4}$ Sec. 18 and So. E. $\frac{1}{4}$ Sec. 7 and No. E. $\frac{1}{4}$ of Sec. 27 and No. W. $\frac{1}{4}$ of Sec. 8 and So. W. $\frac{1}{4}$ of Sec. 5 and No. W. $\frac{1}{4}$ of Sec. 4 all in Township 5 No. Range 1 West. And the So. W. $\frac{1}{4}$ of Sec. 33 and No. W. $\frac{1}{4}$ of Sec. 33 and No. E. $\frac{1}{4}$ of Sec. 32 and So. W. $\frac{1}{4}$ Sec. 29 and No. E. $\frac{1}{4}$ Sec. 29 all in Township 6 No. Range 1 West.
- 23 The character of the soil is—Sandy loam.
- 24 The kind of crops raised during the first year of use, and the first year after each subsequent change of channel, and during the last year in which the water was applied, is as follows:—The crops raised first year was grain and potatoes After the first year for some years was about the same with more vegetables being raised and some fruit trees were planted, also alfalfa.

The last year and for some years previous the crops have been as follows: Alfalfa, wheat, oats, barley, potatoes, corn, sugar beets and garden products as well as various kinds of fruit trees, berries, lawns, and etc:

THE WEBER CANAL WATER CO.

By its President and Secretary,

Job Pingree,

D. H. Ensign.

Claimants.

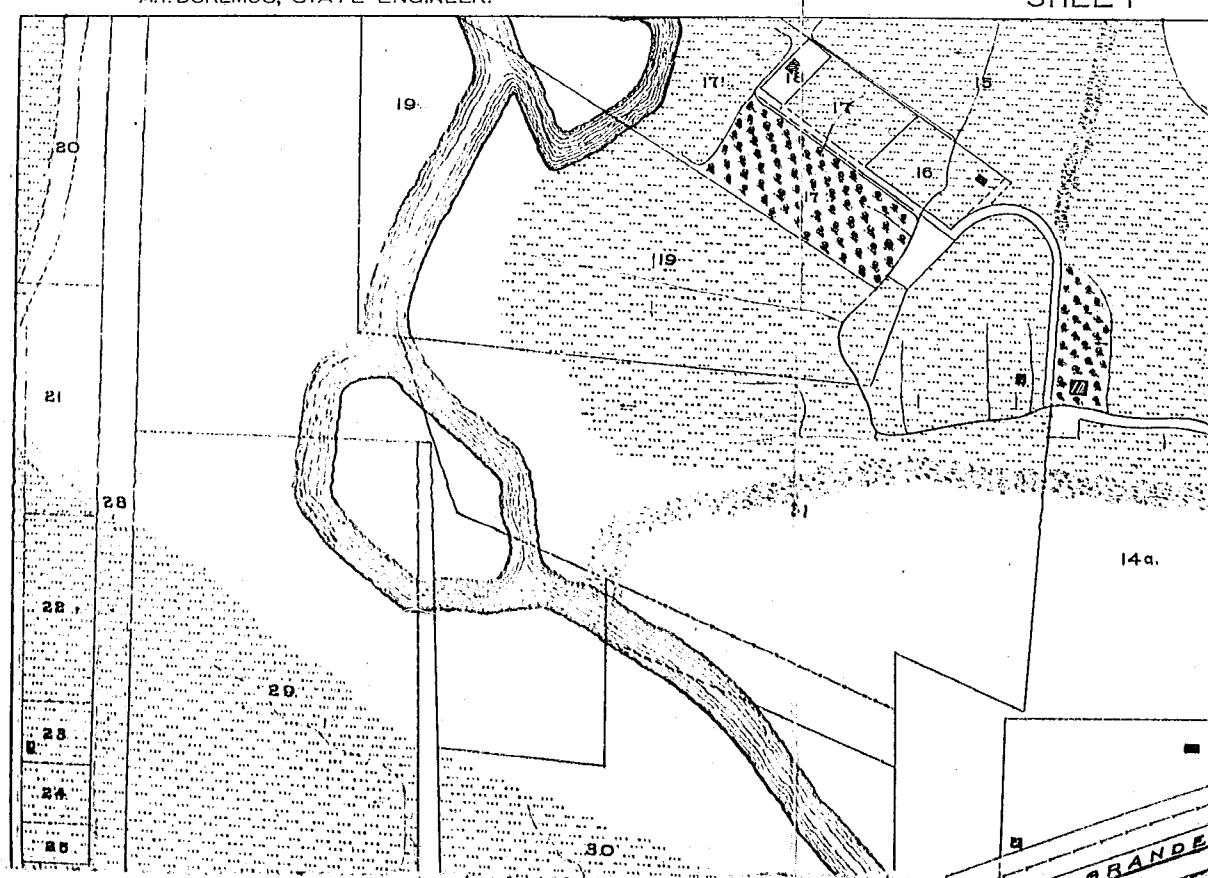
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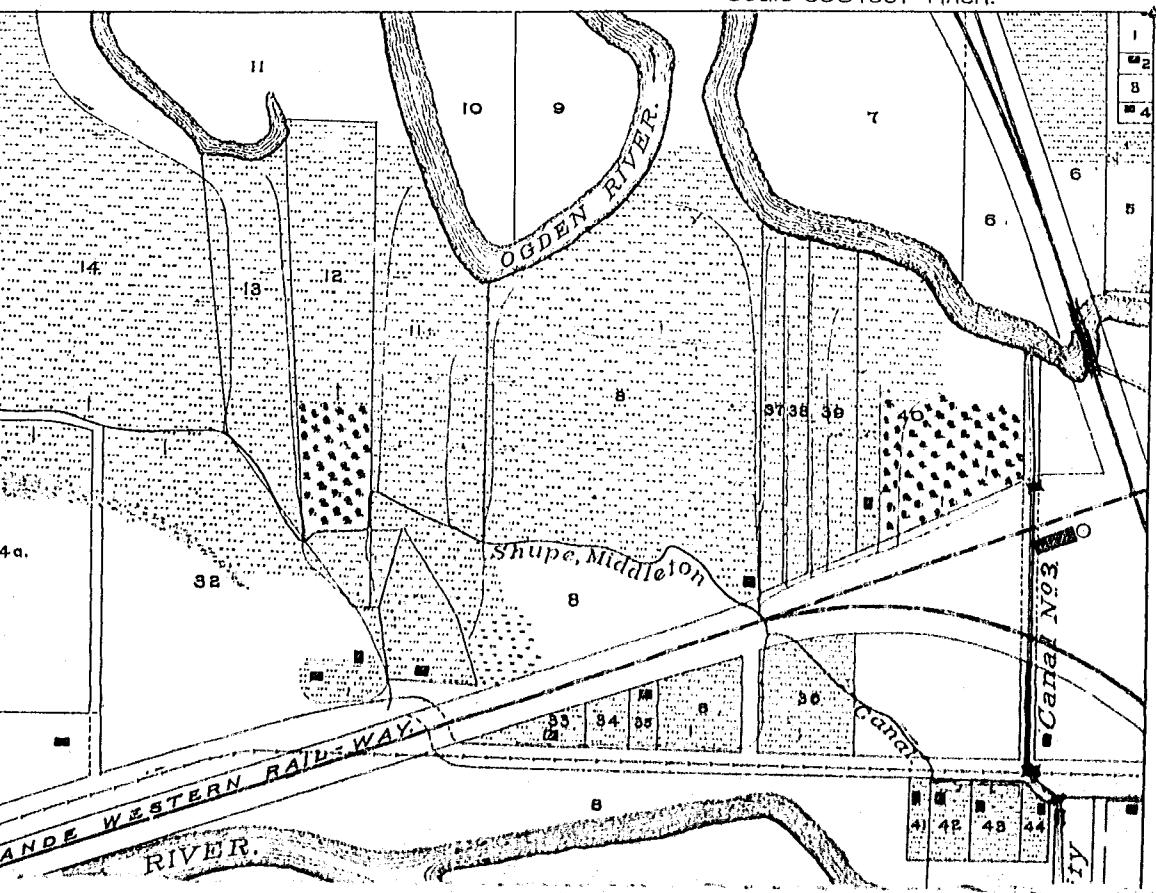
ENGINEERING DEPARTMENT. STATE OF UTAH.
A. E. DOREMUS, STATE ENGINEER.

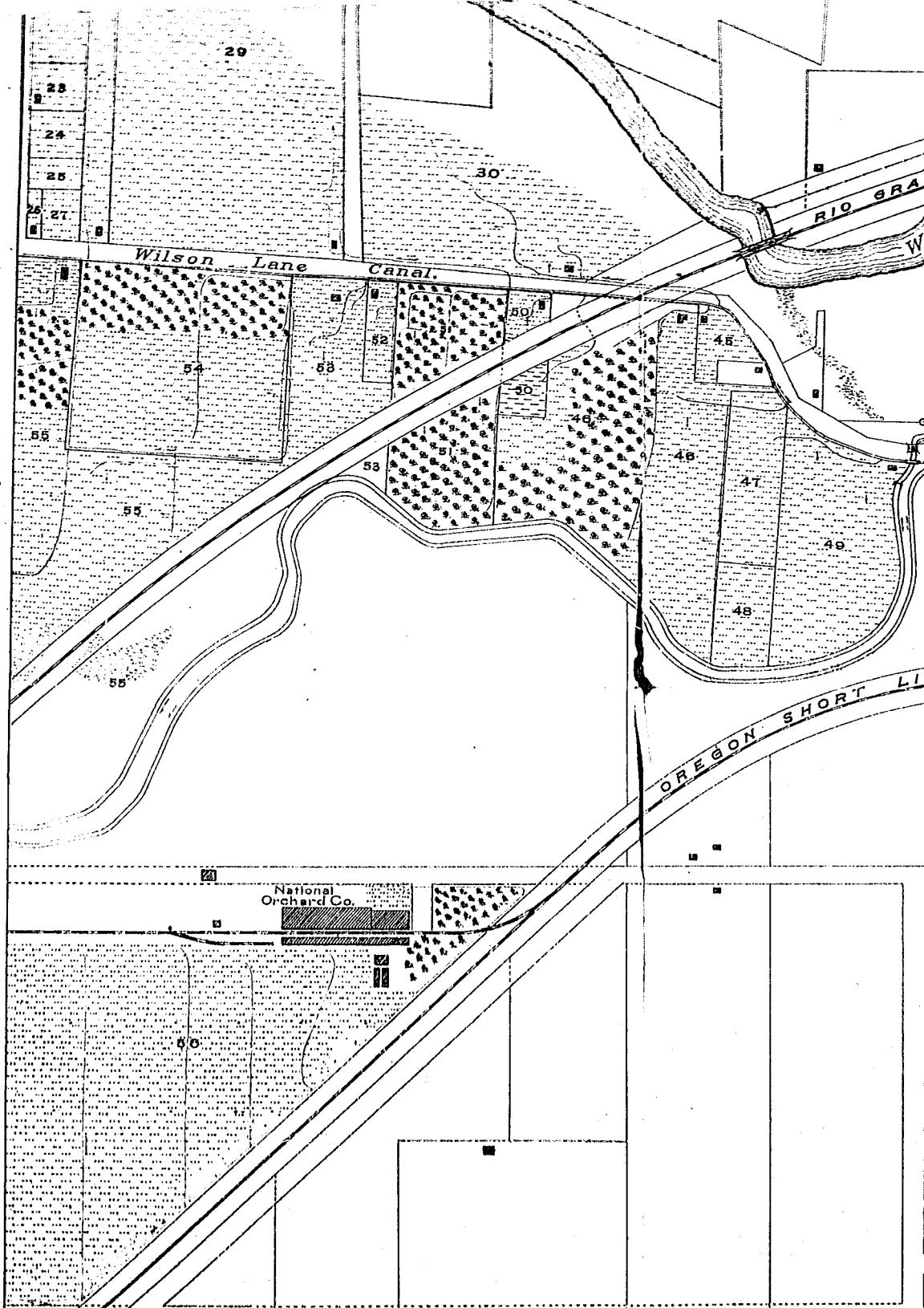
WEBER RIVER WATER SHEET



WATER DIVISION.

Section 30. Tp. 6. N-R.I. W. S. L. Mer.
Scale 300 feet = 1 inch.





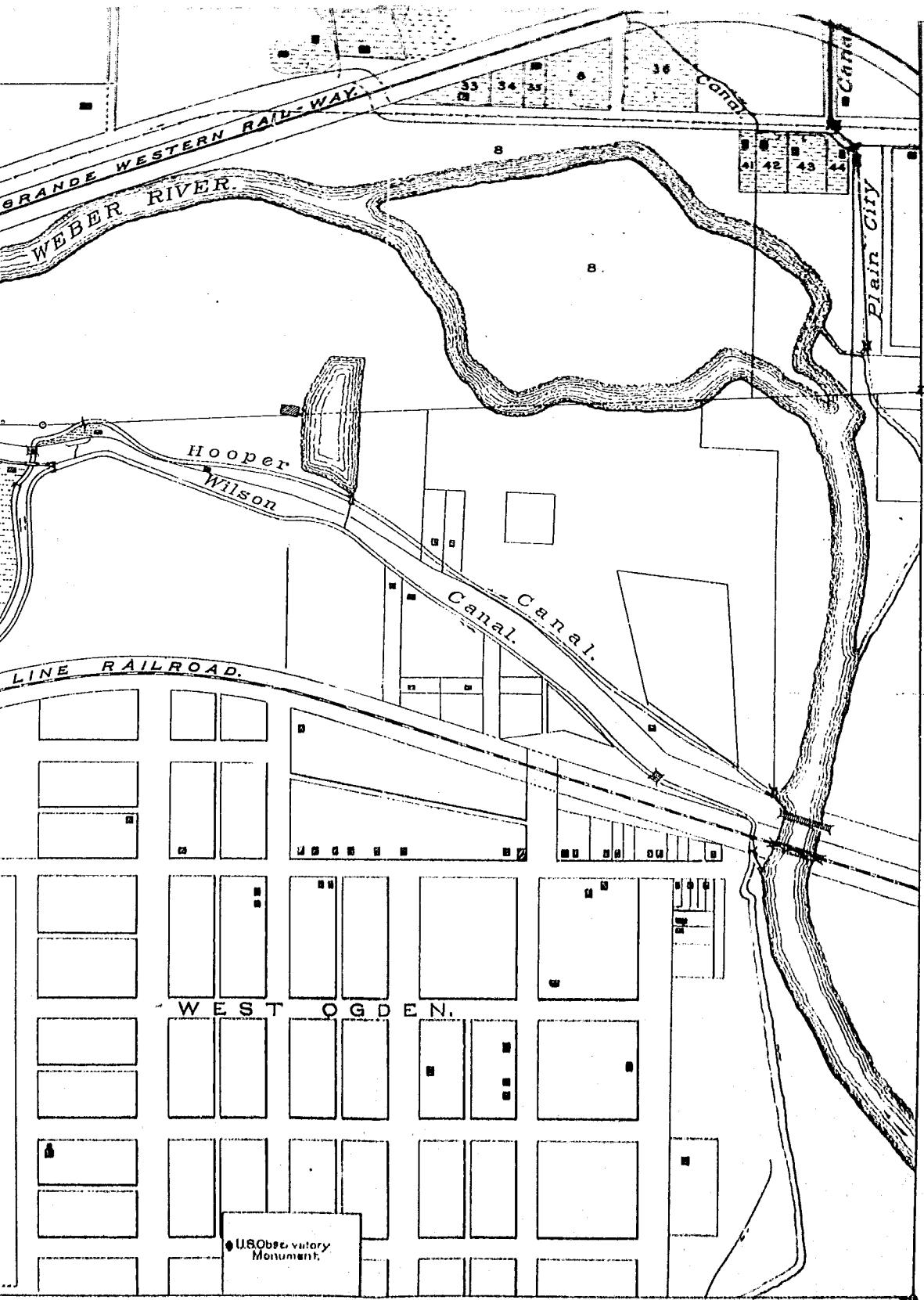


PLATE II

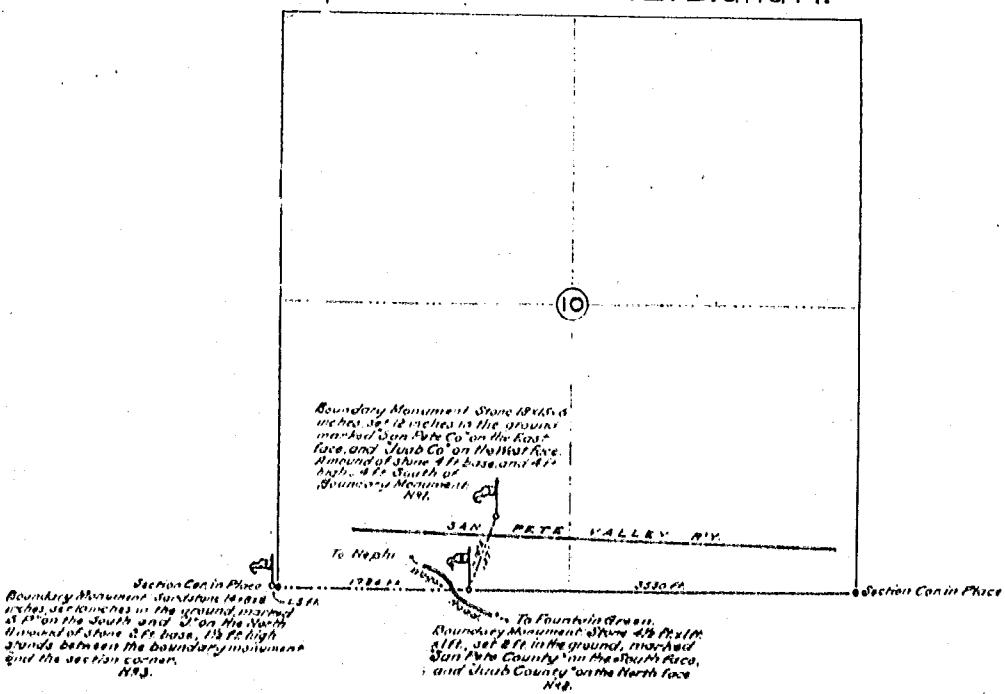


Boundary between SAN PETE
and JUAB COUNTIES, established
by the State Engineer of Utah,
August 17-1908, under authority of
Chapter 82, Revised Laws of Utah,
1907.

Scale 1000 ft.=1 in.

State Engineer's Office.

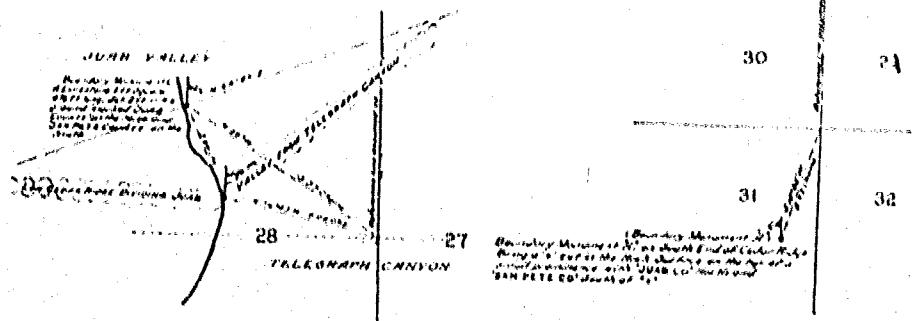
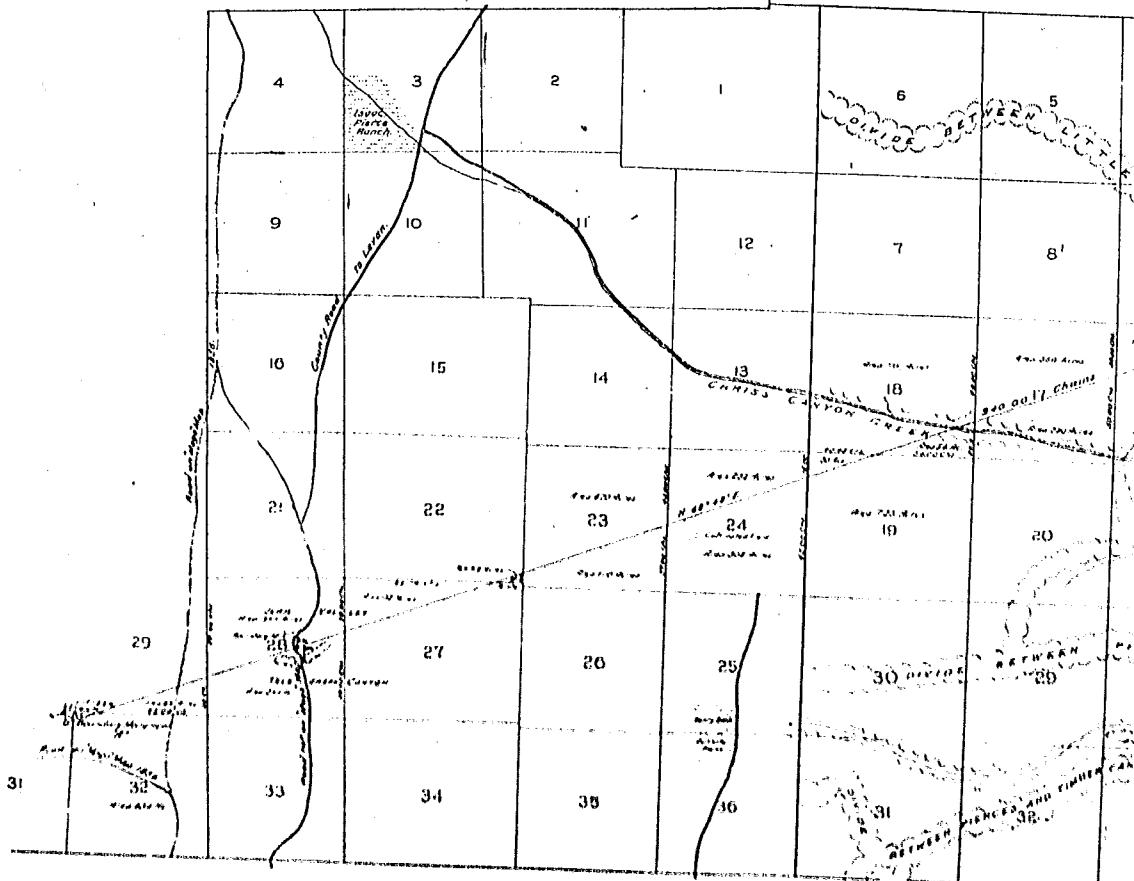
Tp. 13 S - R. 2 E. S.L.B. and M.



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August 17-19
Chapter 82.

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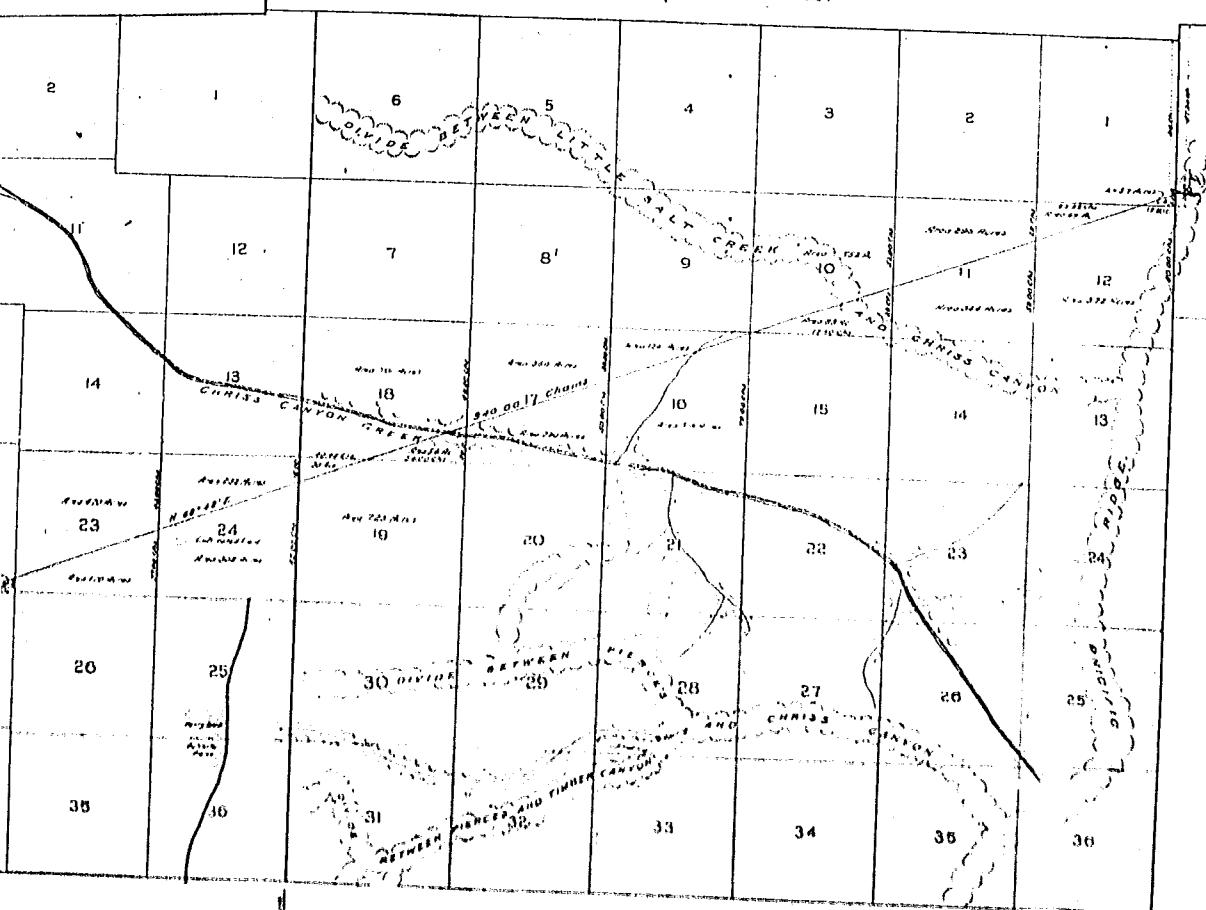


Boundary between SAN PETE
and JUAB COUNTIES, established
by the State Engineer of Utah,
August 17-1908, under authority of
Chapter 82, Revised Laws of Utah,
1907.

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- R.I.W.

Tp. 16 S - R.I.E.



ACCORDING TO THE UNITED STATES LAND SURVEY
AND LAND DIVISIONS IN 1861, NO
LANDS ARE OWNED OR HELD BY THE GOVERNMENT
OF THE UNITED STATES, SUBJECT TO SETTLEMENT
BY OTHERS.

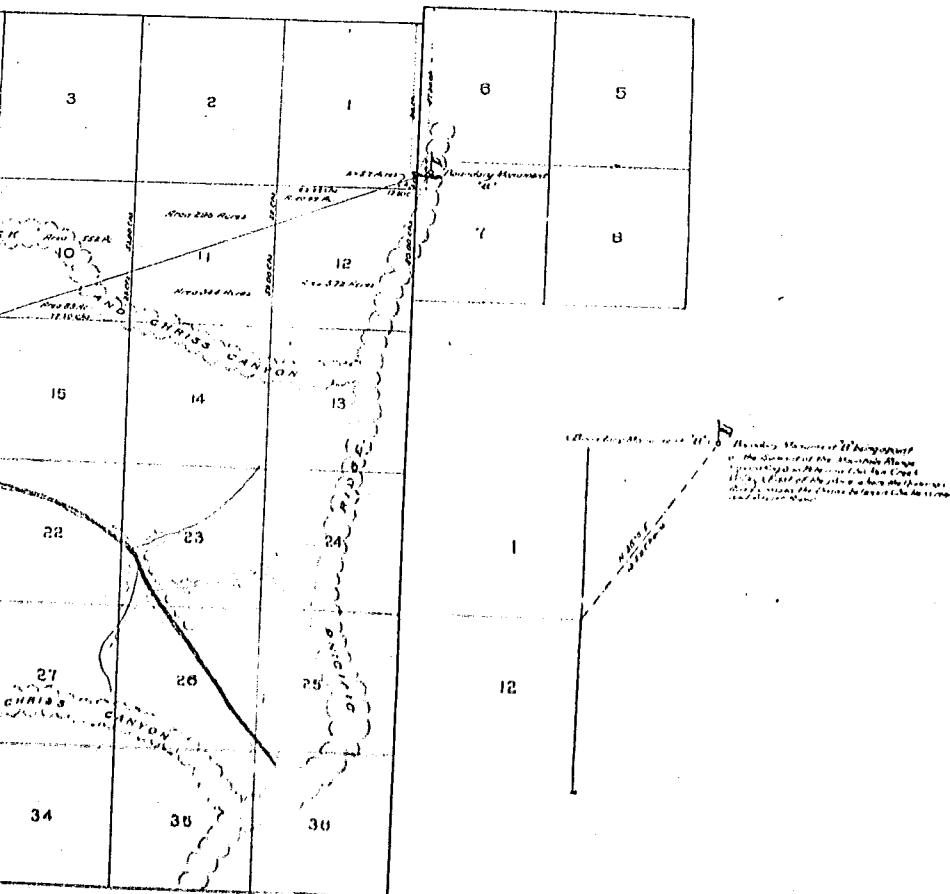
EXCEPT LANDS OWNED BY THE STATE OF UTAH.

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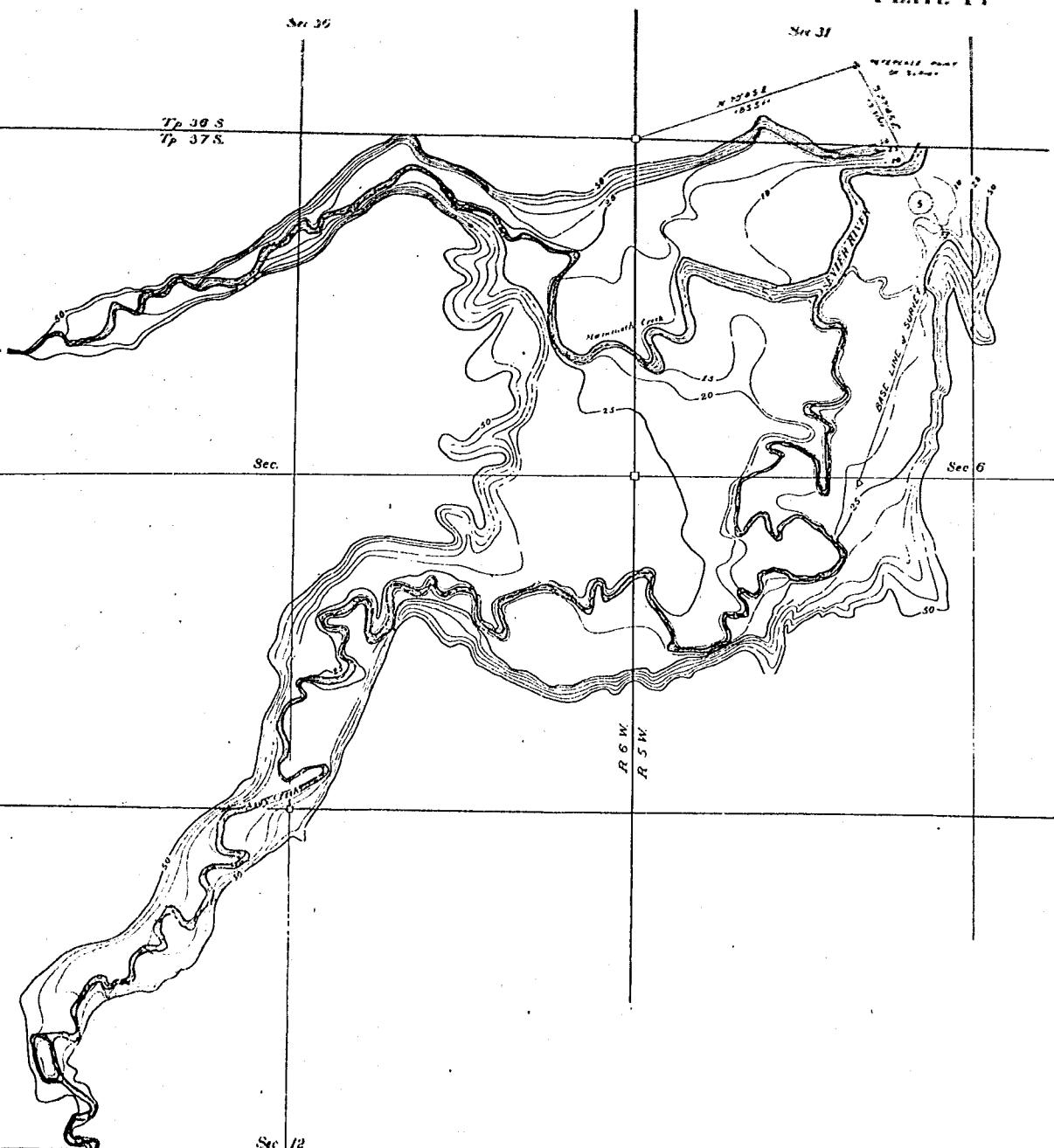
R.I.E.

Tp.165 - R.2E



DATA WERE DETERMINED THE "LEAVING
ANGLE AND LENGTH OF LINE N-4" OBS. NO
FROM PLATE AND NOTES IN THE OFFICES OF
THE UNITED STATES SURVEYOR GENERAL
FOR UTAH

CHARGE DRAFTS - SAILOR'S GUIDE

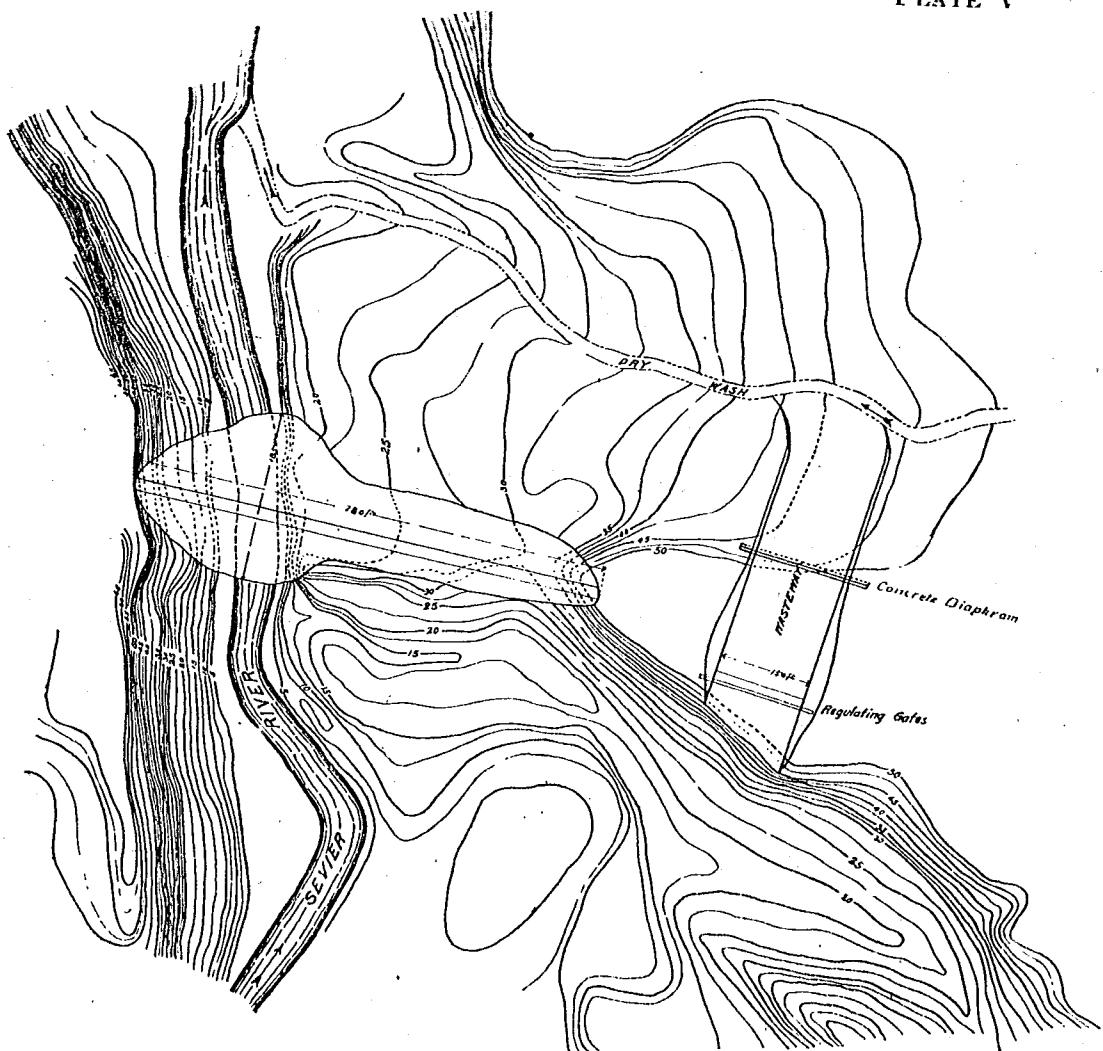


~ TABLE of AREAS ... VOLUMES ~

CONT.	0.10	0.11	0.10	0.11
10	417	37	43	329
11	463	37	412	323
12	439	39	402	313
13	393	39	390	305
14	370	33	366	300
15	312	33	310	289
16	299	33	295	282

Contour Map Hatchtown Reservoir Site

PLATE V



HATCHTOWN PROJECT.

CONTOUR PLAN

AT

DAM SITE

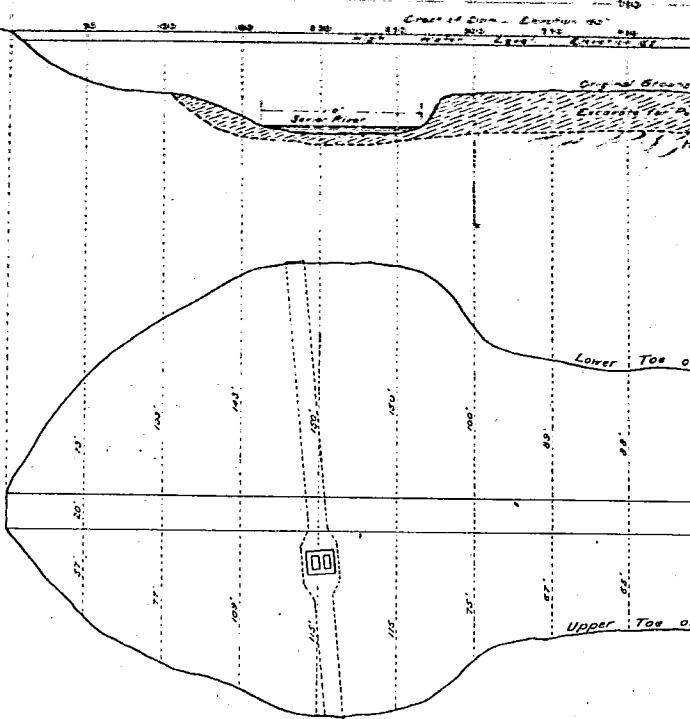
Scale 1 in = 500 ft

Contour Interval 25 ft

CONTENTS OF DAM
50 ft high 76,000 Cubic Yards
60 ft high 126,000 "

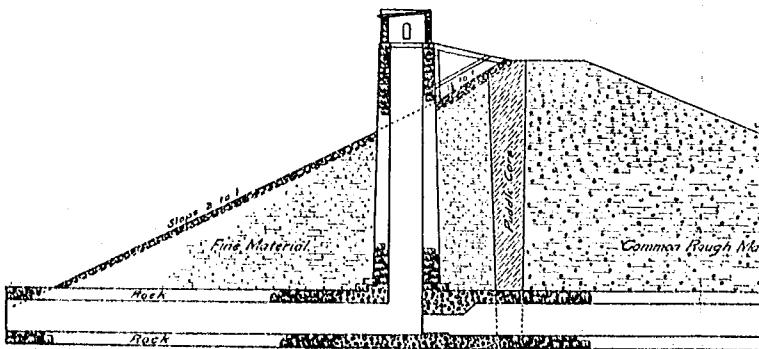
Jessons McLaughlin
Engineers and Designers

Profile of Dam

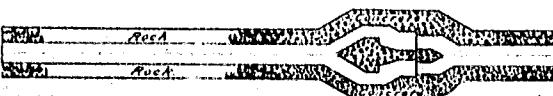


Plan of Dam

Scale: 1 inch = 50 ft



Vertical Cross Section through Tunnel and R



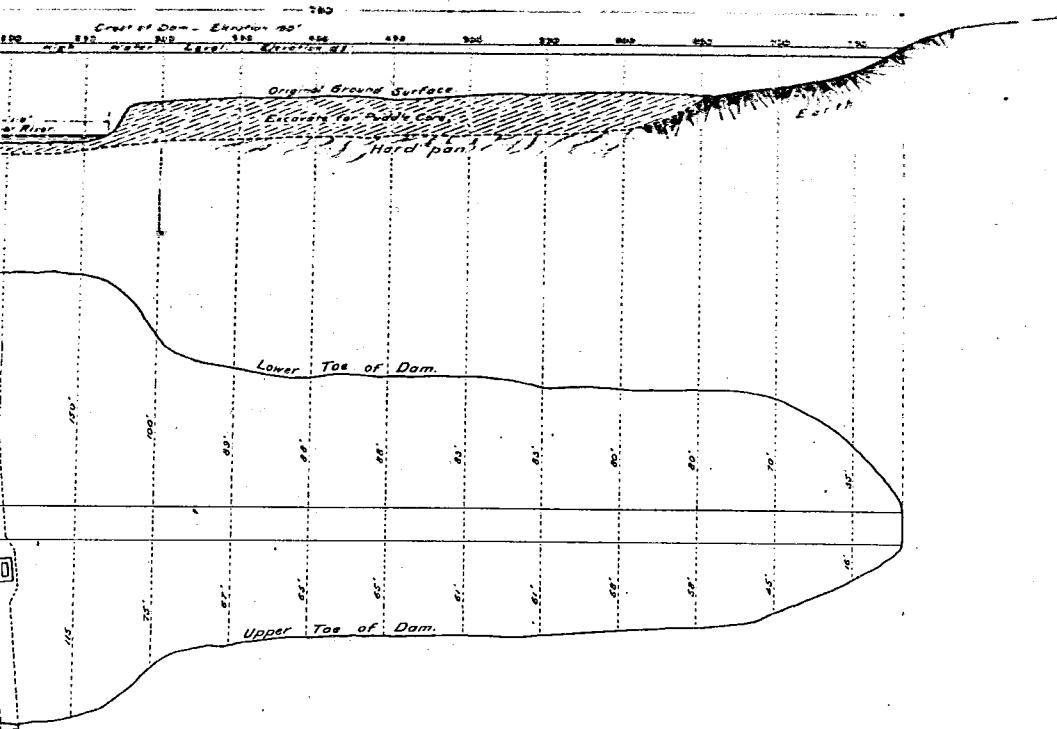
Horizontal Section of Tun

Scale 1 inch = 20 ft

State Board Land

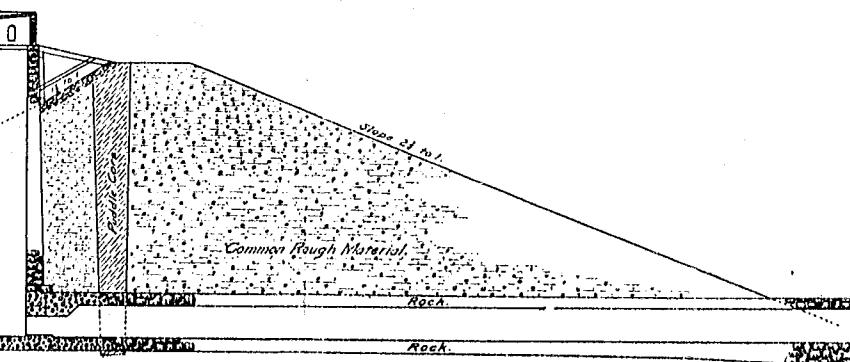
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Profile of Dam.

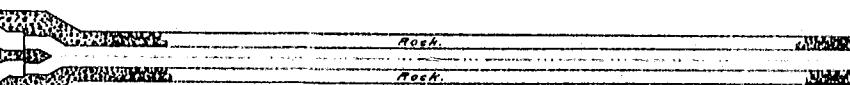


Plan of Dam.

Scale: 1 inch = 50 ft.



Section through Tunnel and Regulating Tower.



Horizontal Section of Tunnel

Scale: 1 inch = 20 ft.

State Board Land Commissioners

IATHTOWN RESERVOIR DAM

HATCHTOWN PROJECT

Diversion Dam.

Details of Construction
Scale Inch to ft.

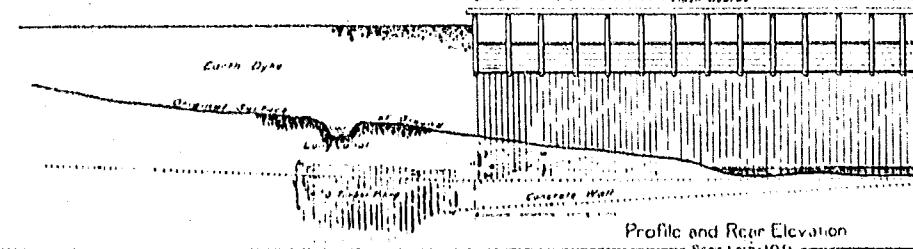
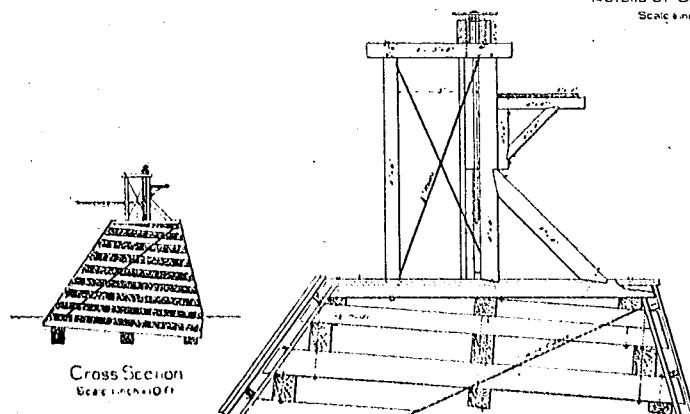
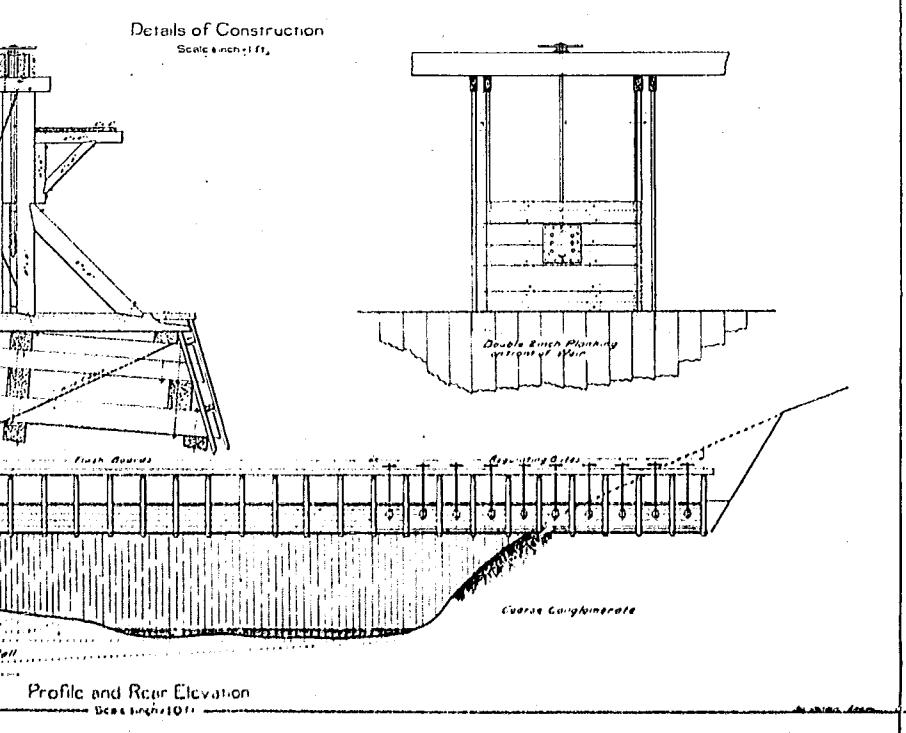
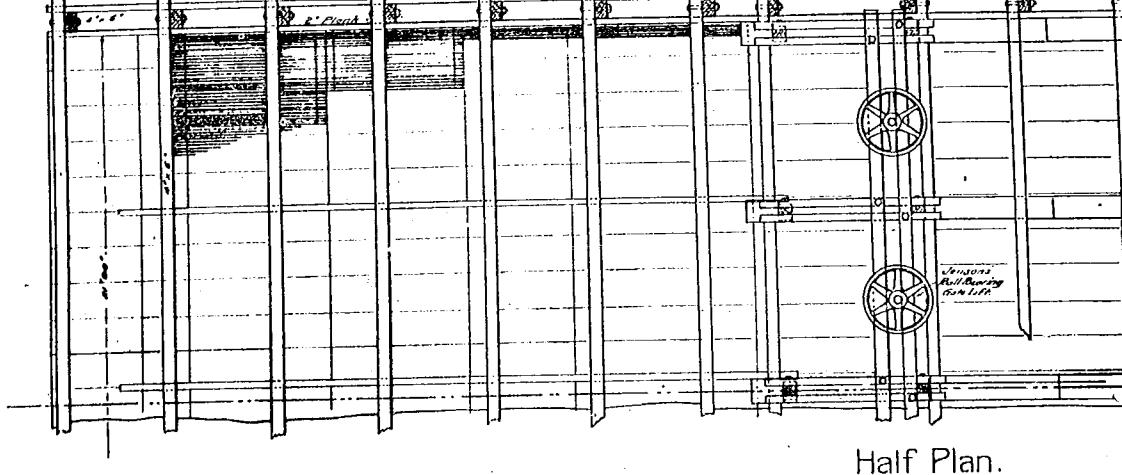


PLATE VII

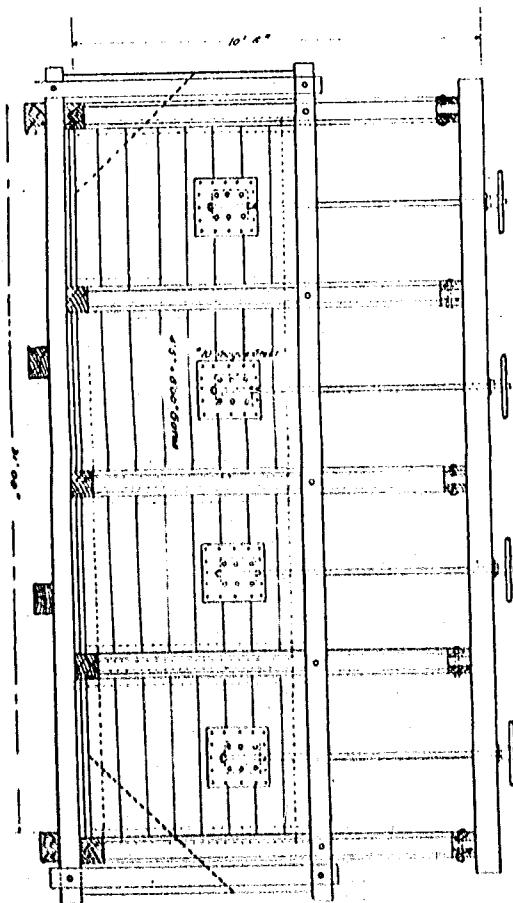
CHTOWN PROJECT.

Diversion Dam.



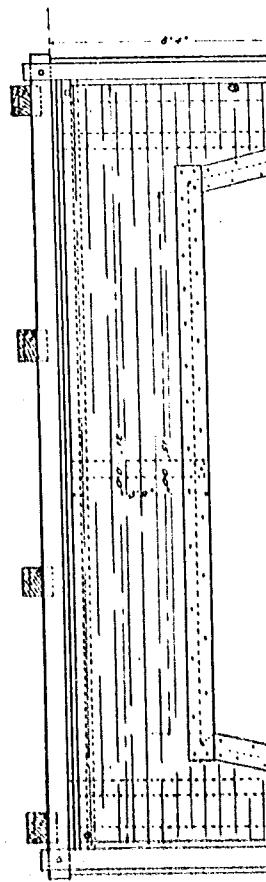


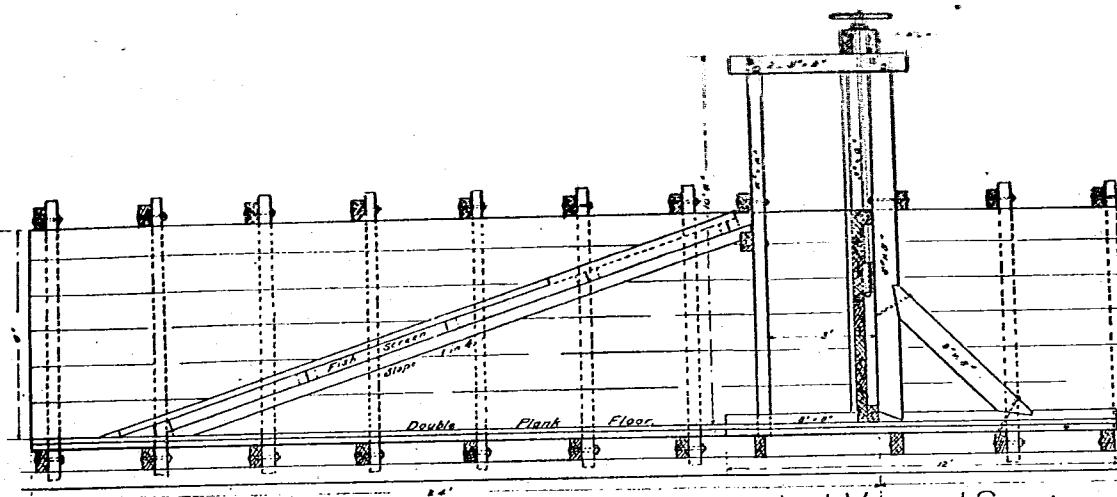
Half Plan.



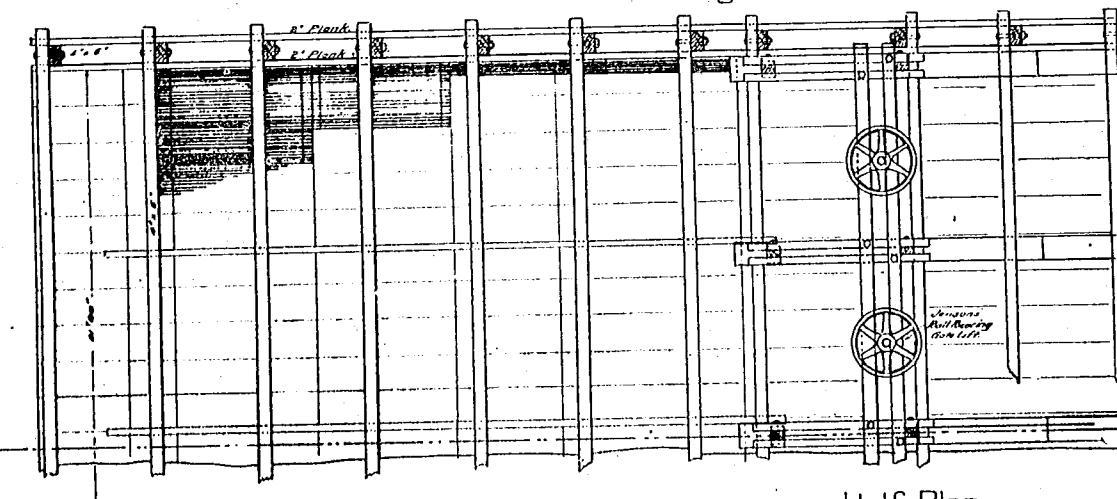
Cross Section in front of Gate.

Cross Section in front of Lifting Weir.

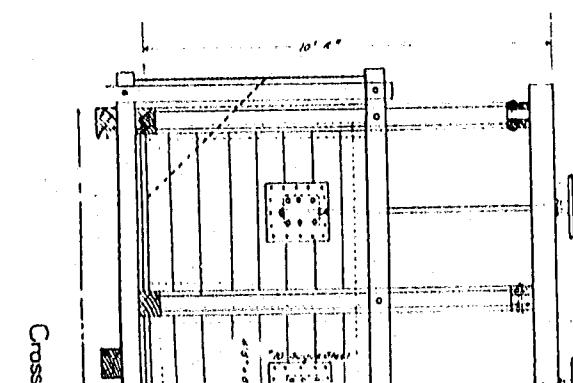




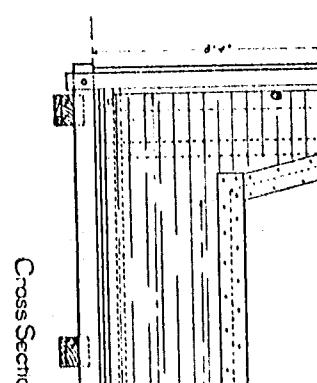
Longitudinal Vertical Section.



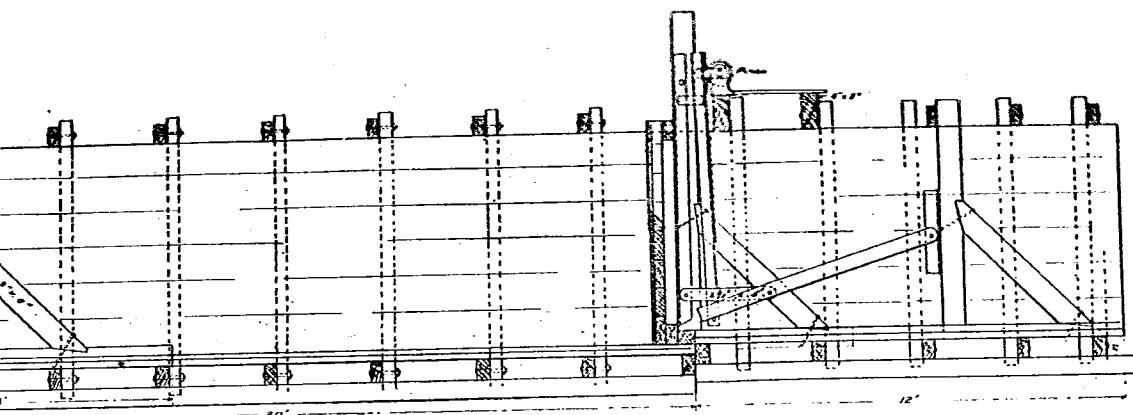
Half Plan.



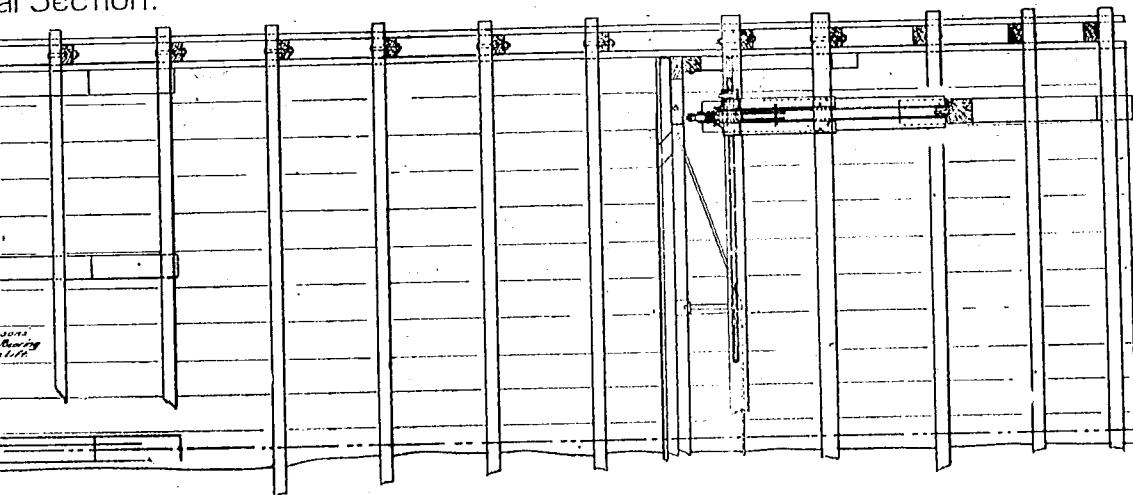
Cross



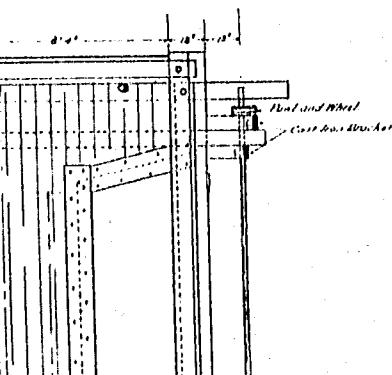
Cross Section



al Section.



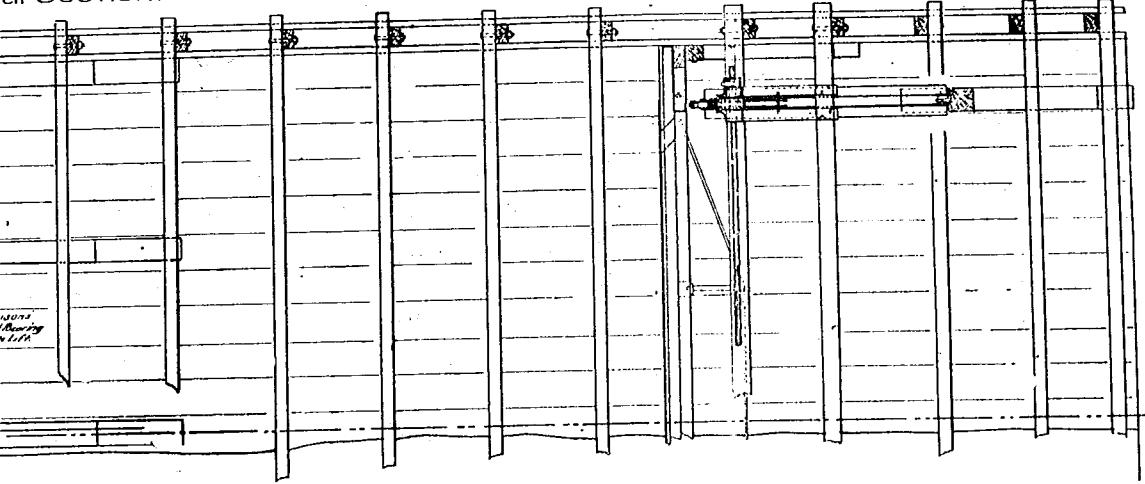
an.



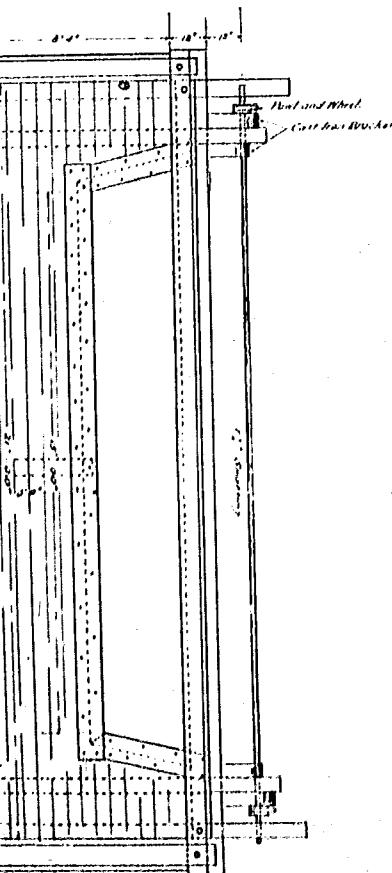
HATCHTOWN PROJECT.

Head Gates, Fish Screen,
and Measuring Weir.

al Section.



an.

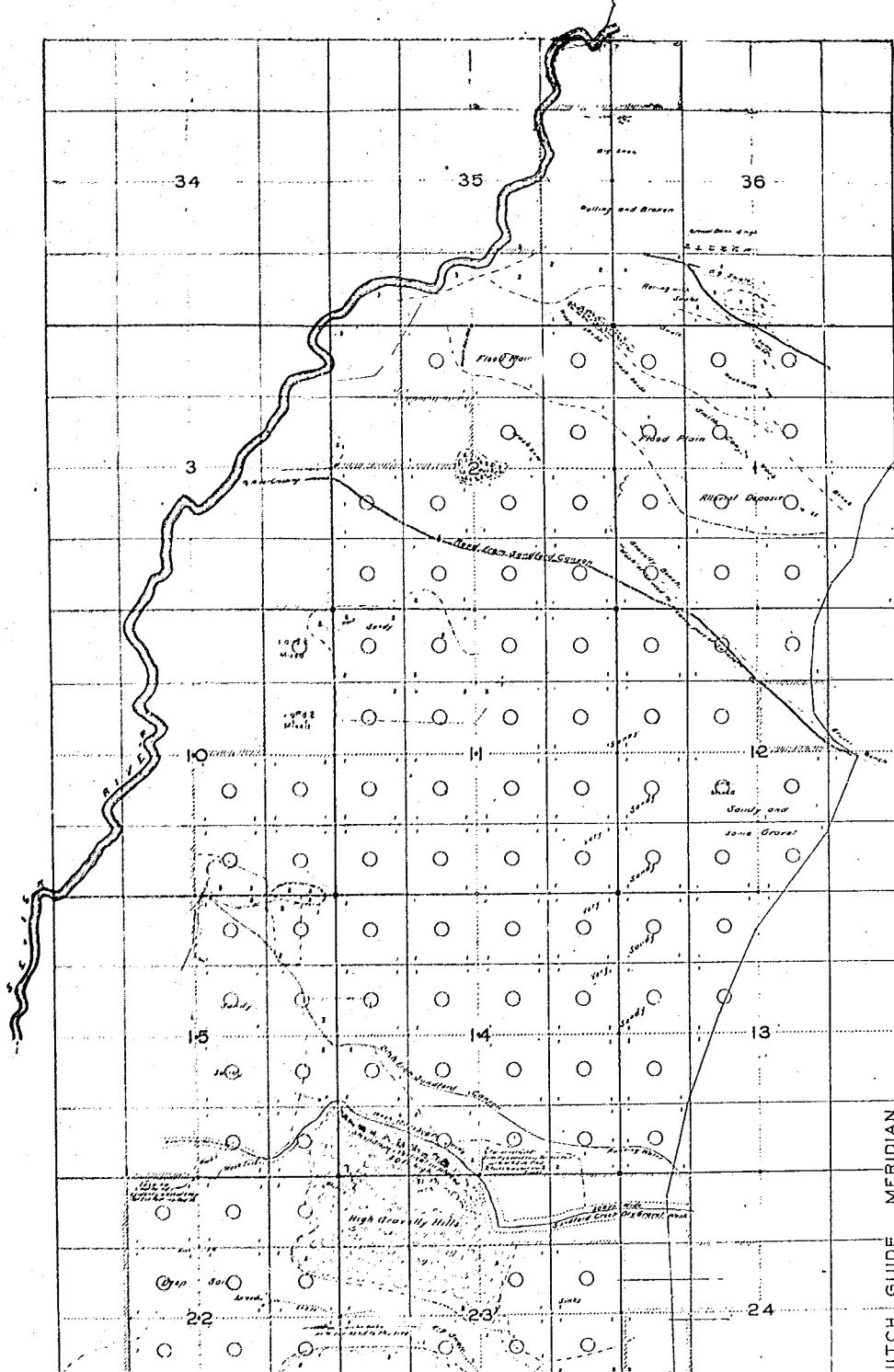


HATCHTOWN PROJECT.

Head Gates, Fish Screen,
and Measuring Weir.

Scale 1 inch = 1 ft

State Land Board-Utah.



Tp. 32 S - R. 5 W.
Tp. 33 S - R. 5 W.

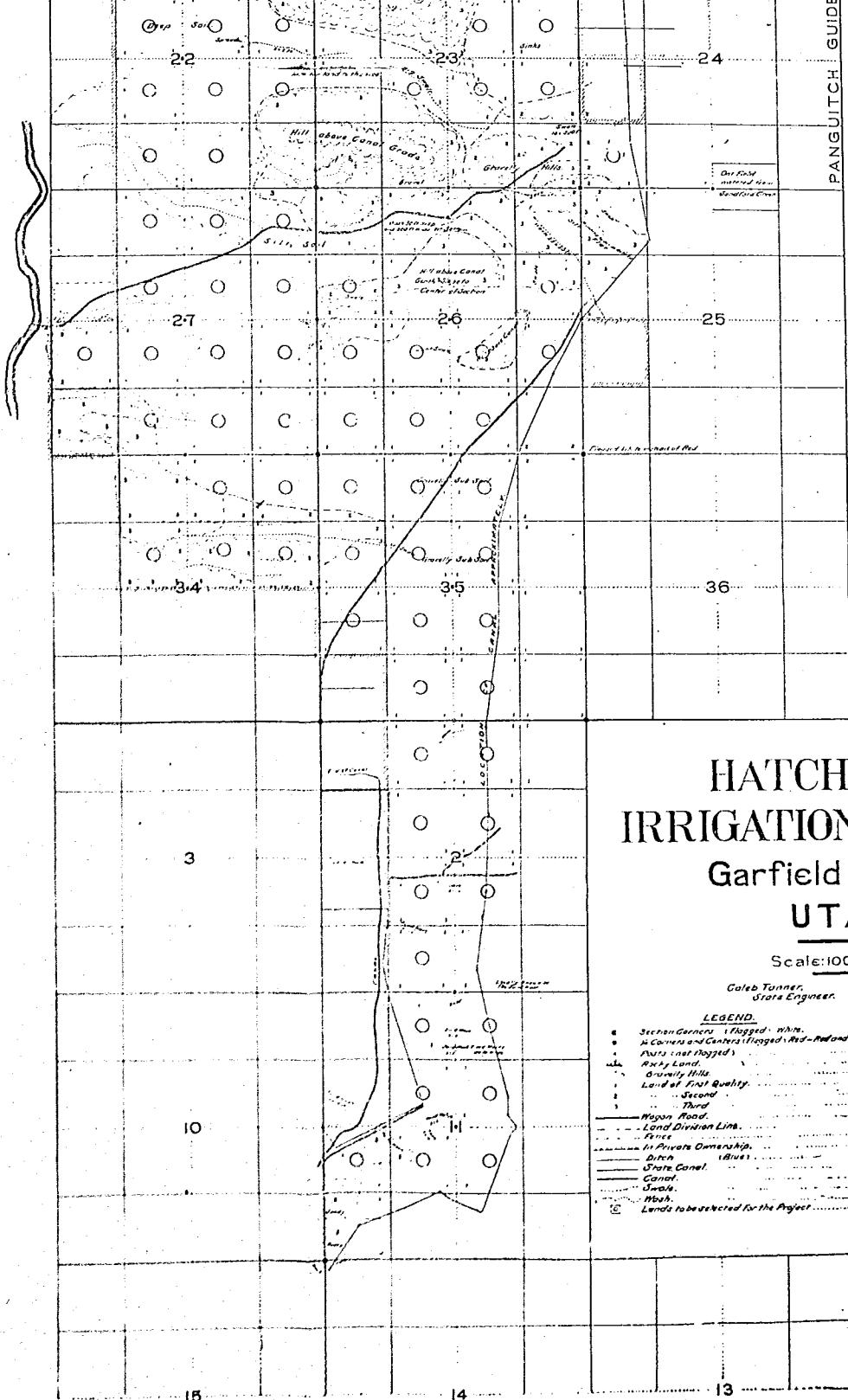
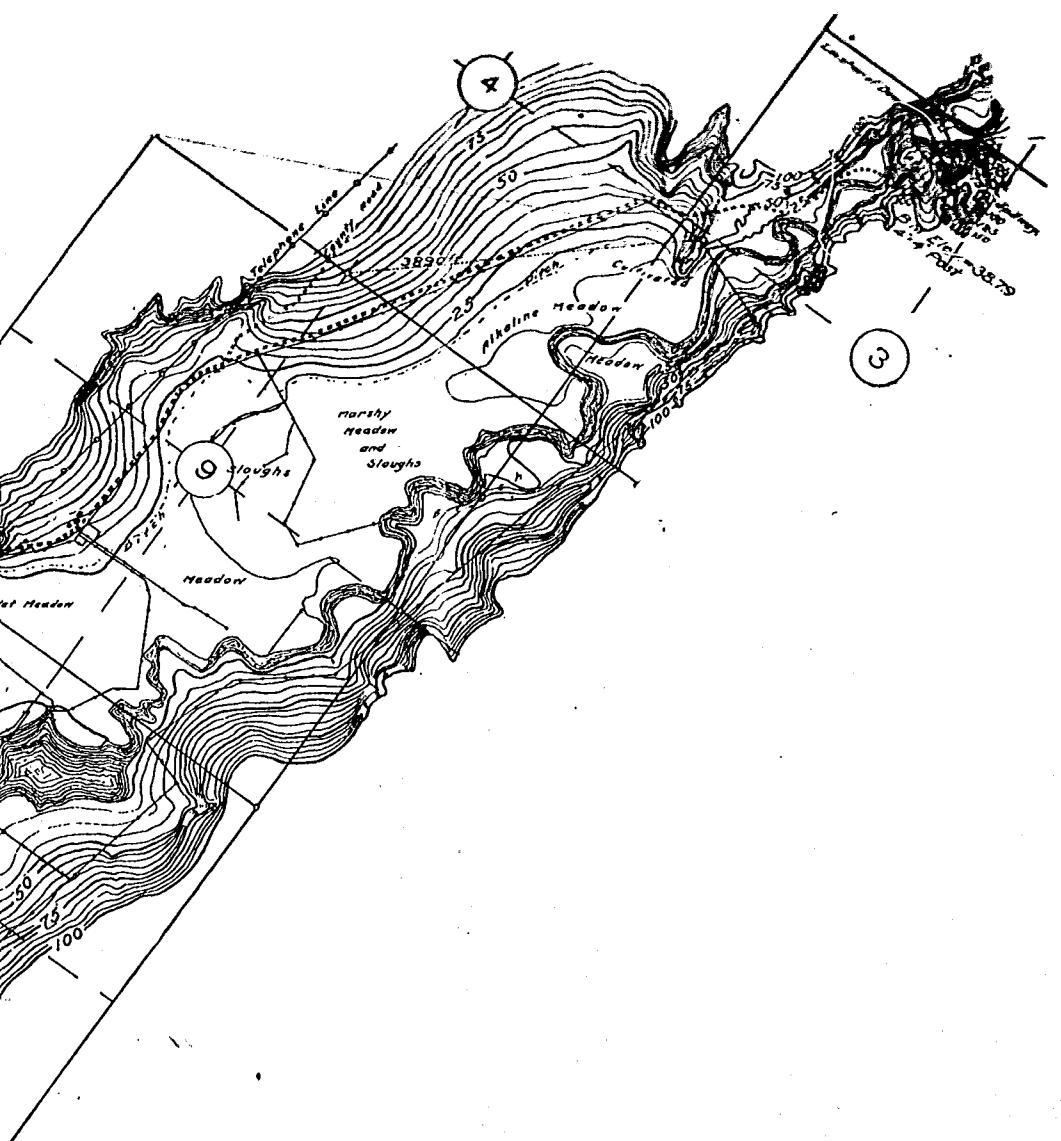
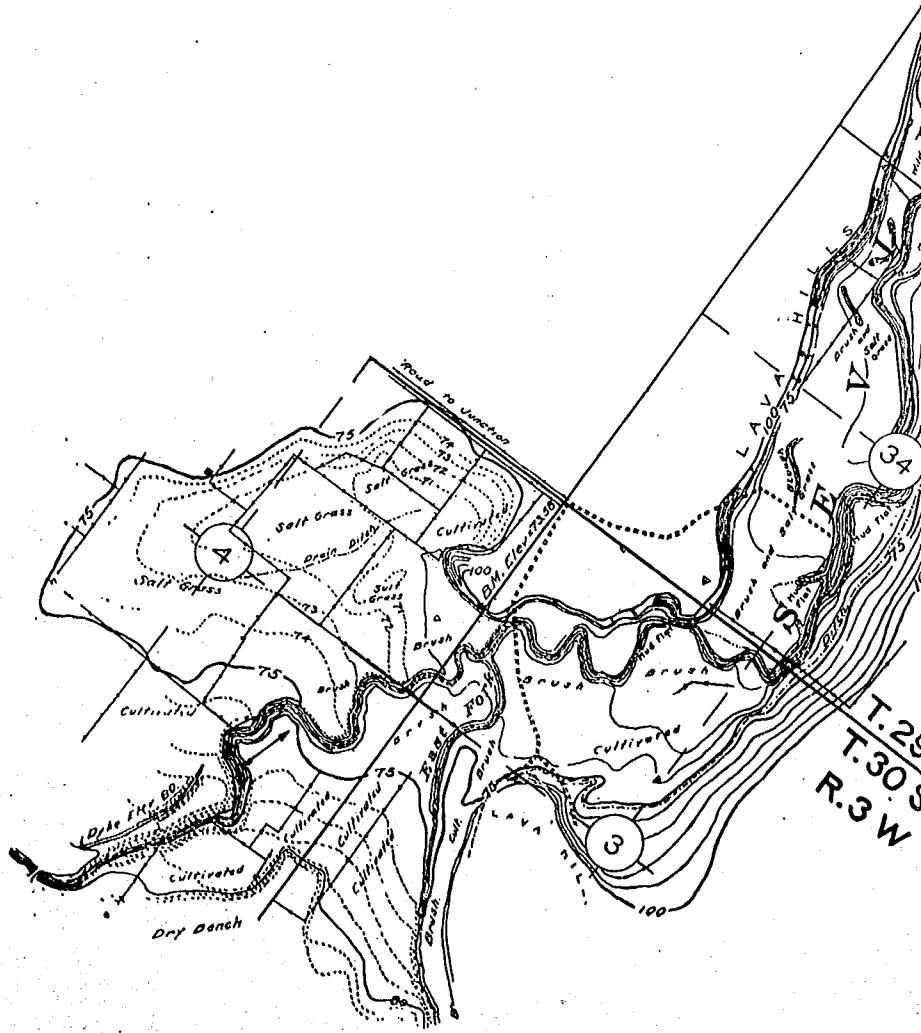
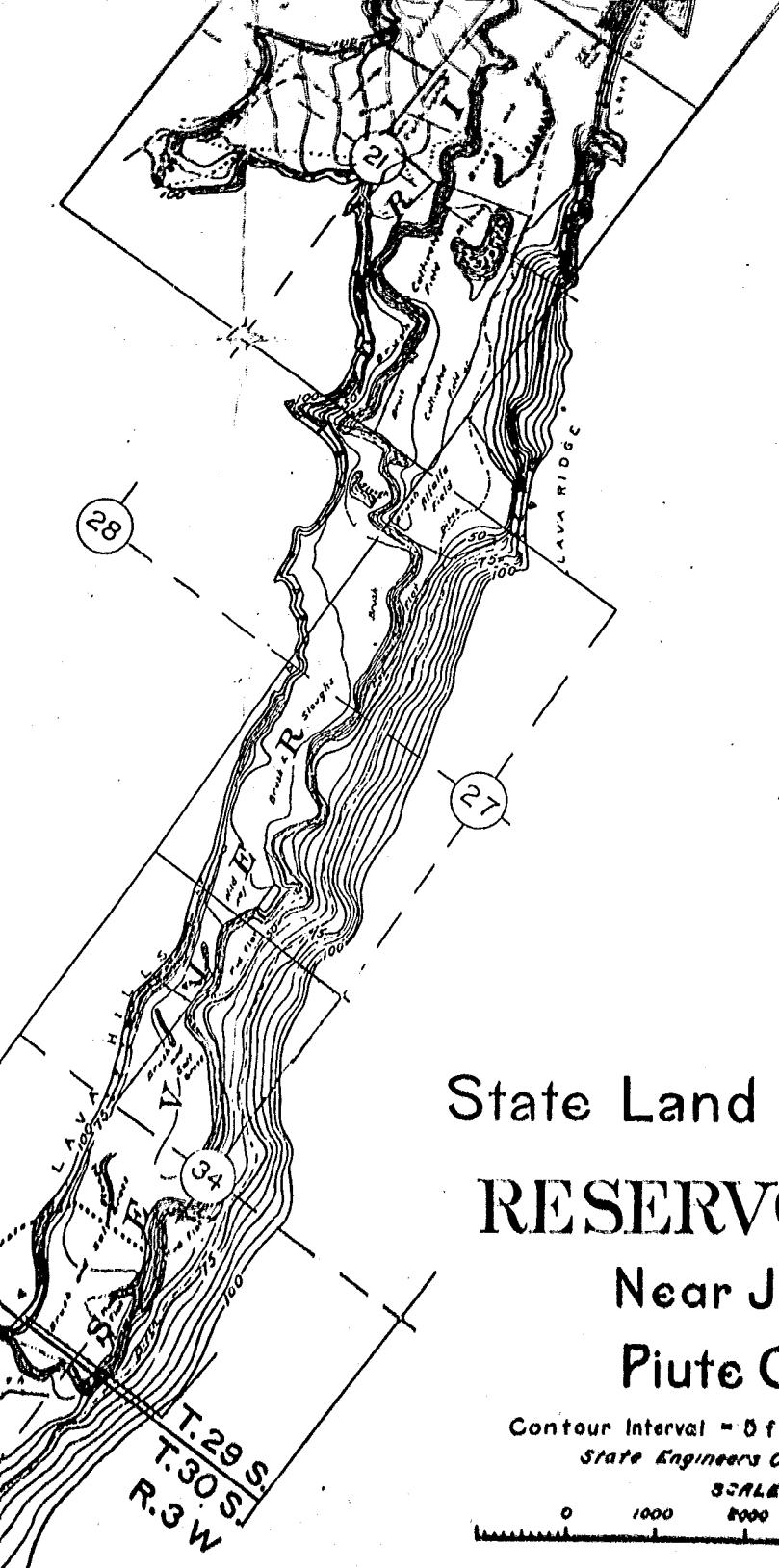


PLATE X





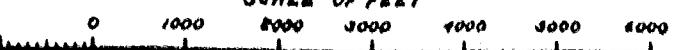


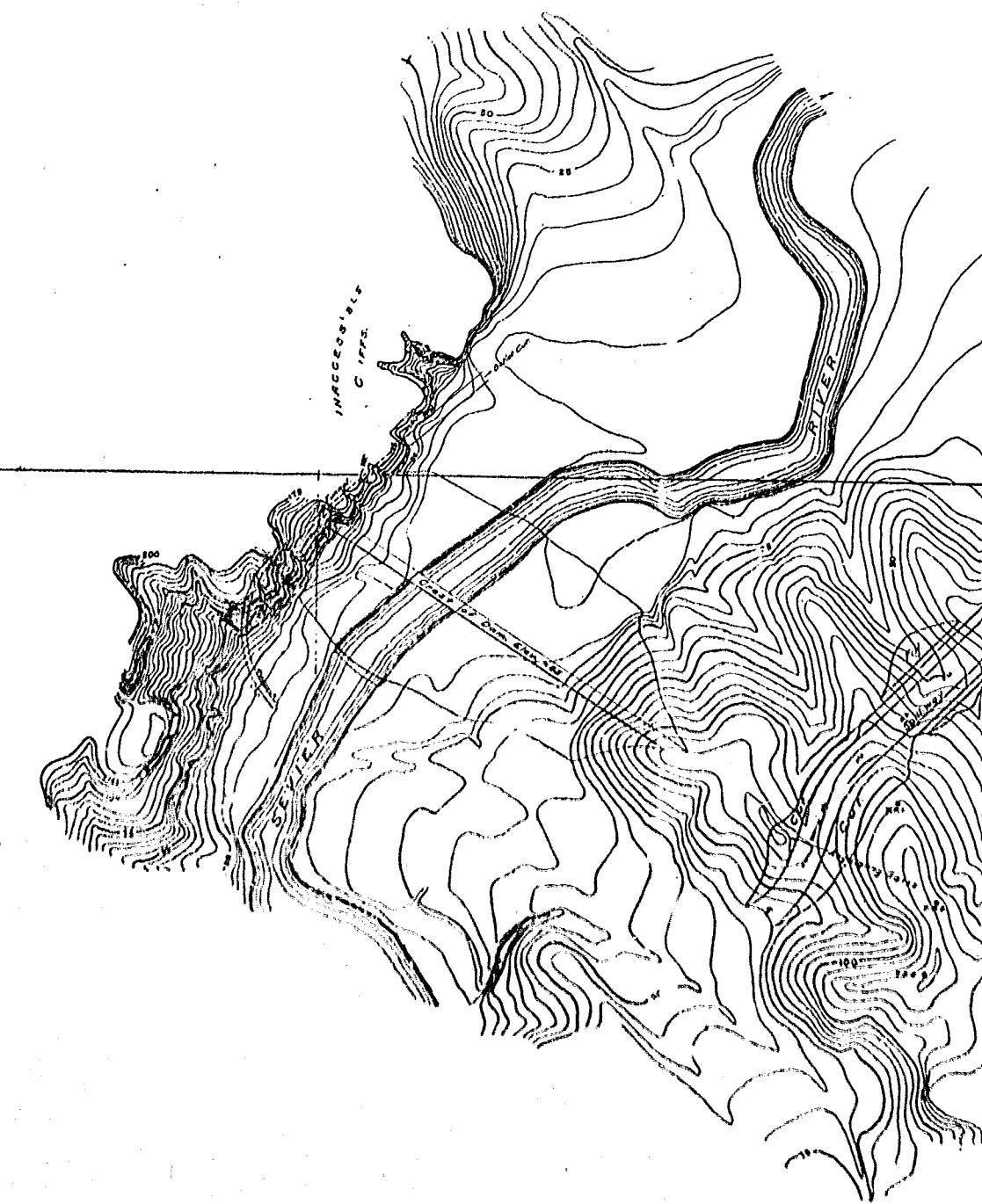


State Land Board-Utah.
RESERVOIR-SITE,
Near Junction,
Piute County..

Contour Interval = 5 ft. Scale 1000 ft. = 1 Inch
State Engineers Office Dec 3, 1907.

SCALE OF FEET

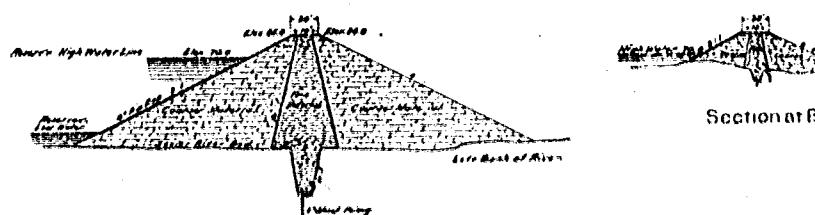
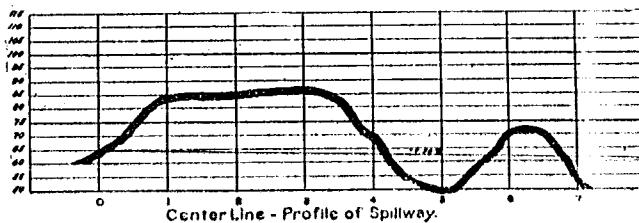
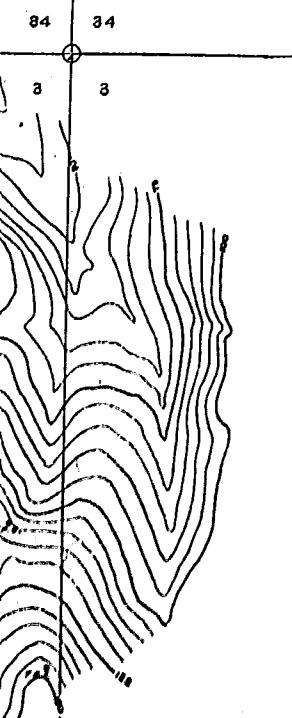




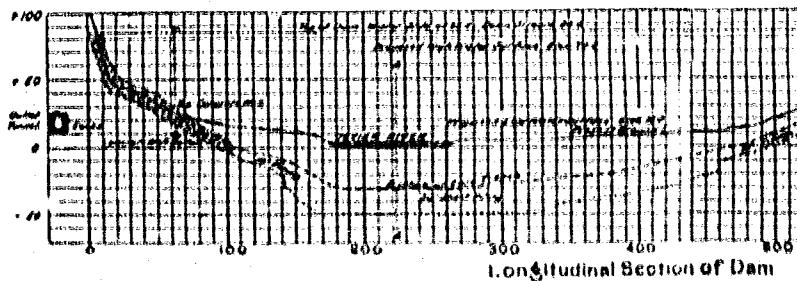
State Land Board-Utah.
PIUTE DAM STRUCTURES.

Scale: 100 ft. lin.

Caleb Tanner,
State Engineer



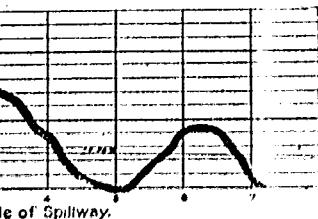
Section at A-A.



ard-Utah.

STRUCTURES.

lin.



Section of Bottom of Trench
showing Sheet Piling.
Scale: 2 ft to inch

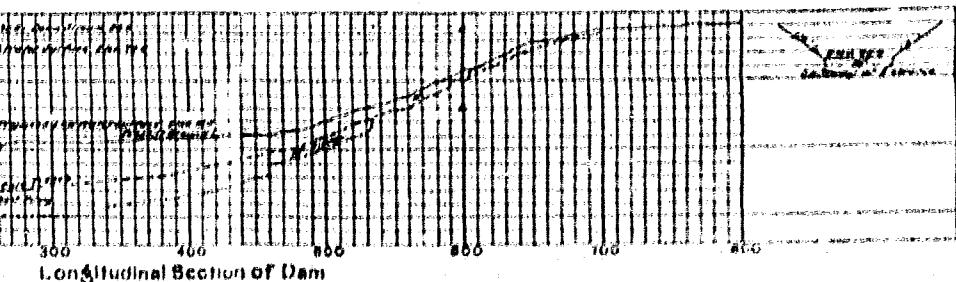


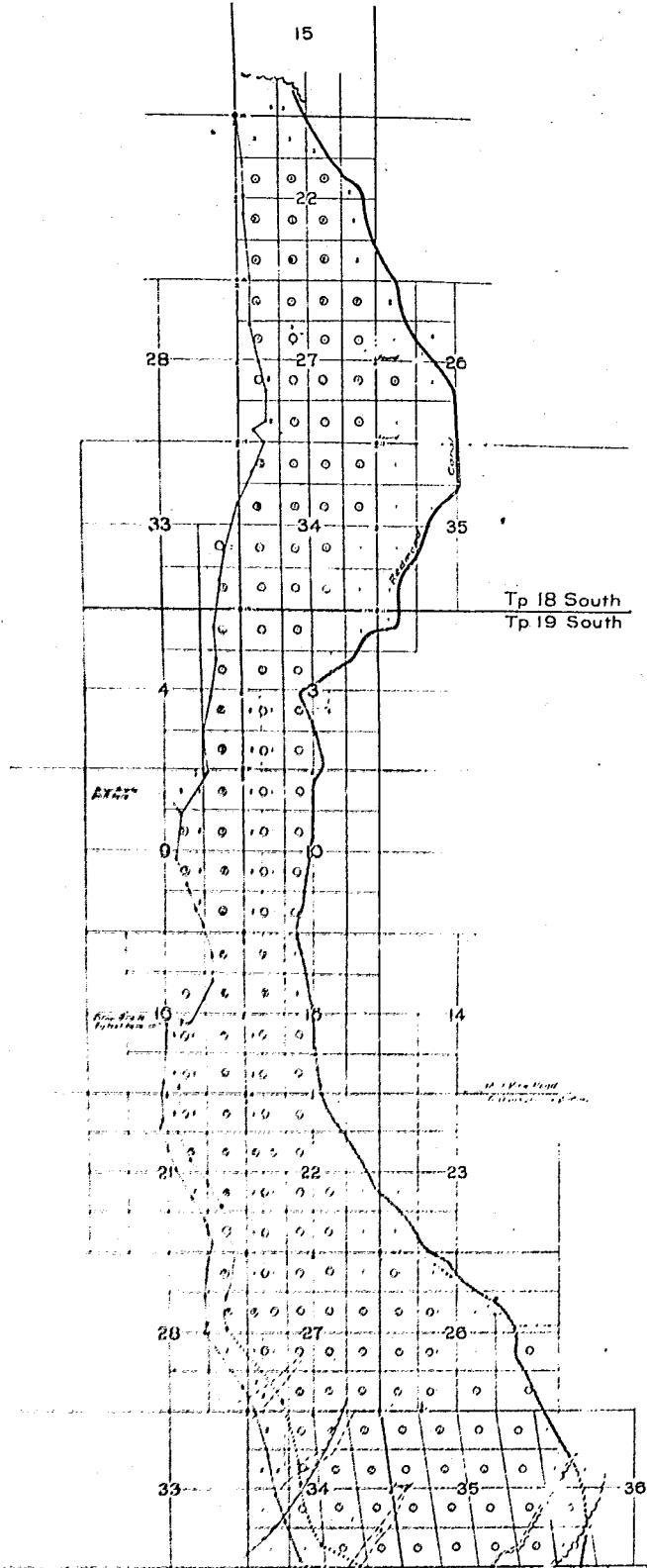
Section at B-B



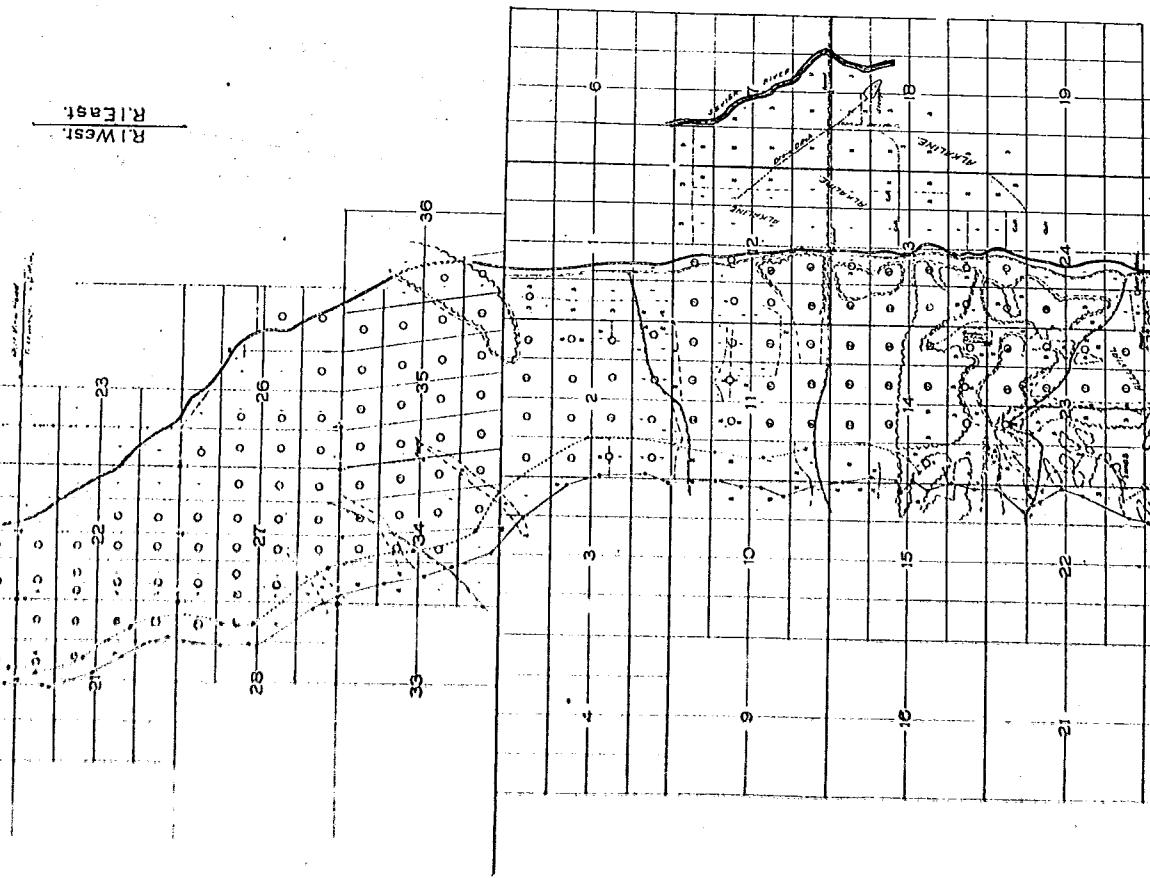
Concrete Wall
reaching Solid Rock

Section at C-C



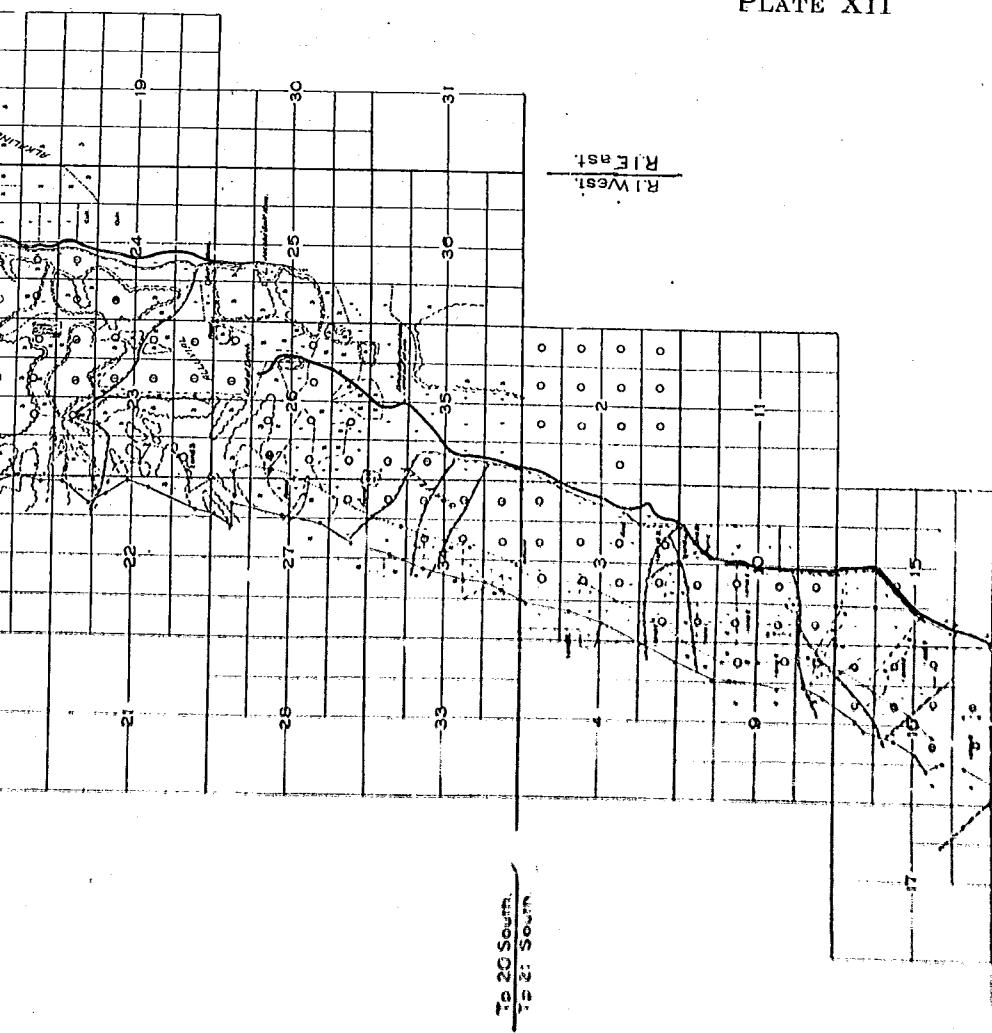


Tp 19 South
Tp 20 South

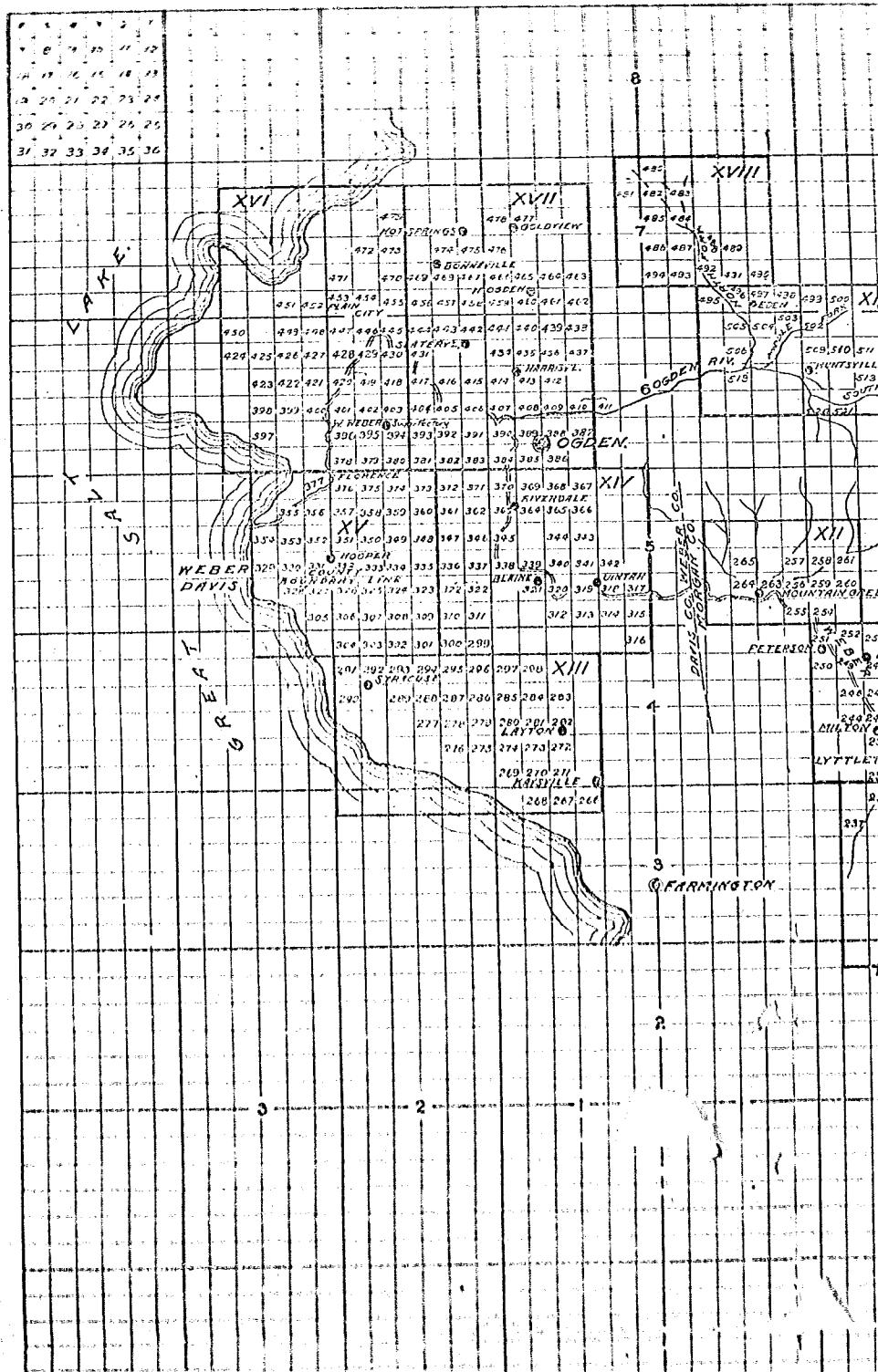


TPI Score
1 to 20 Scale

PLATE XII



WEBER



WEBER RIVER SYSTEM.

